Site Characterization Work Plan

Site Name: 47-25 34th Street
Site Address: 47-25 34th Street
Long Island City, NY 11101
Tax Map No.: Block 250, Lot 1
NYSDEC Site No.: 241299

December 12, 2025

Prepared for:

Metropolitan Realty Associates LLC
555 Madison Avenue, Sixth Floor
New York, New York 10022

Prepared by:

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

4104.0001Y108/CV

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

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Certification

I, Mark Elmendorf, certify that I am currently a qualified environmental professional and that this Site Characterization Work Plan (SCWP) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31).

2/8/2016	Mark Elmendorf	Mark Elmendorf
Date	Signature	

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of Metropolitan Realty Associates, LLC (MRA), has prepared this Site Characterization Work Plan (SCWP) for the property located at 47-25 34th Street, Long Island City, New York, which is identified as Block 250, Lot 1 on the New York City Tax Map (the "Site"). A Site Location Map is provided in Figure 1. The Site is identified by the New York City Department of Environmental Protection (NYCDEP) as CEQR #21DOT006Q.

1.1 Environmental Work Plans

Due to the potential presence of contaminated media at the Site, the New York State Department of Environmental Conservation (NYSDEC) has placed notice on the Site operator. The NYSDEC identified the Site as:

Site Name: 47-25 34th Street
Site Address: 47-25 34th Street, Long Island City, NY 11101
Tax Map No.: Block 250, Lot 1
NYSDEC Site No.: 241299

This SCWP was developed in accordance with the DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER-10).

The purpose of the Site Characterization(SC) is to determine the nature and extent of contamination at the Site, characterize environmental media, qualitatively assess the potential exposure of receptors to Site contaminants, and develop any other additional data necessary to support the development of a Remedial Action Work Plan (RAWP). This SCWP outlines Phase I of the SC as a potential for additional investigation phases may be warranted following the implementation. Any additional investigation that is required will be conducted by submitting a work plan and receiving approval from both NYSDEC & NYSDOH project managers prior to sampling. Sampling results from the SCWP will be reported via a site characterization report (SCR).

1.2 SCWP Document Organization

This SCWP contains a background (Section 2) describing the Site, its history, and results of previous environmental investigations; a Section 3 defining the objectives and scope of the RI; and Sections 4 and 5 describing the project operations plans (e.g., Quality Assurance/Quality Control, Health and Safety). Reporting requirements and the proposed project schedule are discussed in Section 6. Figures are provided to illustrate Site conditions and the locations of proposed investigation activities.

1.3 Project Team and Contact Information

A list of names, contact information, qualifications and roles of the principal Roux personnel who will participate in the investigation are included below and in the Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP) in Appendix B.

Roux Personnel	Title	Contact Information
Mark Elmendorf Principal Engineer	Project Principal	(631) 232-2600 melmendorf@rouxinc.com
Rachel Henke Senior Scientist	Project Manager	(631) 232-2600 rhenke@rouxinc.com
To Be Determined	Field Manager	(631) 232-2600
Valerie Sabatasso Senior Scientist	Quality Assurance Office	(631) 232-2600 vsabatasso@rouxinc.com

The name and contact information for the Site is:

Joseph A. Farkas
CEO/Founder
Metropolitan Realty Associates LLC
555 Madison Avenue, 6th Floor
New York, NY 10022
212-350-3701 (office)
jfarkas@metropolitanra.com

Contact information for the major subcontractors involved in the investigation (driller, data validator, and laboratory) are also included below and the QAPP/FSP.

Subcontractor	Company Name	Contact Information
Laboratory Analysis	Pace/Alpha Analytical, Inc., Westborough, Massachusetts	(800) 624-9220
Data Usability Summary Report Preparation	Data Validation Services, North Creek, New York	(518) 251-4429
Drilling	ADT A Cascade Company, Mineola, New York	(516) 616-6026

Pace/Alpha Analytical, Inc. is a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory. Waste disposal and other subcontracted services have not been selected as of the preparation of this SCWP. This information will be provided to the NYSDEC prior to the start of field activities.

2. Background

This section provides pertinent background information, including a description of the Site and its setting, the history of the Site, and the results of previous environmental work conducted at the Site.

2.1 Site Description and Setting

A Site location map is included as Figure 1. The subject property contains a 3-story (east side) and 4-story (West side) multi-tenant commercial building and associated parking lot that occupies the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west. Entrance and egress to the Site is provided through a chain link gate located along 47th Street (Northern property boundary). The Site is identified by the City of New York Department of Finance records, as Block 250, Lot 1.

The NYCDOT proposes to lease 149,000 square feet of an approximately 322,390 square foot facility. The NYCDOT lease will include the entirety of the ground floor (55,000 square feet), and the entirety of the mezzanine floor (81,000 square feet) along with approximately eighty (80) of the total 87 parking spaces in the surface parking lot. NYCDOT will occupy approximately 13,000 square feet of the surface parking lot. The multi-use commercial office building is currently vacant on the ground and mezzanine floors (space DOT seeks) and has commercial and manufacturing tenants on the 3rd and 4th floors. The following tenants were identified: Gracie Restorations, Suite 303; Metropolitan Office and Computer Supplies, Suite 304; D.S.C., Suite 305; Kamp Billy, Suite 306; and Shop 67 (Suite 307) and Tech Systems, a technology company (4th Fl).

No visual evidence of underground storage tanks (e.g., vent pipes, fill ports), potable water wells, monitoring wells, clarifiers, dry wells, septic tanks, or leach fields was observed during the Site visit.

The subject property is located in an area characterized by a mix of commercial, manufacturing, and public facilities and institutional uses and buildings with the area zoned as M1-4, manufacturing. The Site building is situated in the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west and totals approximately 2.75 acres (120,000 square feet). The existing building also known as “The HUB LIC” has three (3) floors on the eastern portion and four (4) floors on the western portion of the building.

The previous reports generated for the Site are included in Appendix A.

2.1.1 Utilities

Sewer, water and electric services are all provided by the public utility.

2.1.2 Topography

The United States Geological Survey (USGS) 7.5-minute topographic maps of the Brooklyn and Central Park, New York, 7.5 quadrangles indicates that the subject property elevation is approximately 50 feet above mean sea level (USGS, 2013). The Site vicinity is characterized as generally flat with limited areas of gently rolling hills. Topographic relief is note across the Site with an approximately 10 foot change in elevation from the south to the north side of the property. Dutch Kills, a tributary to Newtown Creek, is located approximately ½-mile west of the Site. Newtown Creek is located approximately 1-mile south and

southwest of the subject property with the East River located approximately 1/5 miles to the west. Based upon the observed topography, shallow groundwater flow is anticipated to flow tor\wards the west-southwest.

The local topography, geology, and surficial drainage patterns are tools used to evaluate the properties of local shallow groundwater flow. Groundwater in the Site area probably occurs under water table conditions within the glacial sediments and fill and may also be interconnected through fractures of the underlying bedrock. Based on the topography and surficial drainage patterns shown on the 2013 Unites States Geological Survey (USGS) Brooklyn/Central Park, New York, 7.5 minute series quadrangle maps, it appears that the direction of shallow groundwater flow is downgradient towards the west towards Dutch Kills, a tributary of easterly-flowing Newtown Creek, which flows into the East River, located approximately 1 mile to the west. Depth to groundwater in the vicinity of the Site was identified at depths ranging from 30 to 60 feet bgs.

2.1.3 Wetland Areas and Surface Water Bodies

According to the Environmental Data Resources, Inc. (EDR) report, the Site is not located in or adjacent to regulated wetlands. The Site is not within the 100-year or 500-year flood zones.

2.1.4 Neighboring Properties, landuse and Zoning

The subject property is in the eastern portion of Long Island City, Queens, New York. The subject property lies south of Queens Boulevard and is bound by 34th Street to the west, 47th Avenue to the north, 35th Street to the east, and 48th Avenue to the south. Figure 3 shows land use in the area and Figure 4 shows sensitive receptors in the area. The area is characterized by a mix of commercial, manufacturing, and public facilities, institutional uses and buildings with the area zoned as M1-4, manufacturing. The following properties were noted immediately adjacent to the Site:

- North: 47th Avenue followed by a New York City Fire Department warehouse and a New York City Department of Transportation facility (34-02 Queens Blvd.) with Aviation High School, a public high school run by the Department of Education, is located northeast of the Project Site between 35th and 36th Streets (45-30 36th Street) and the New NY Museum (49-98 34th Street) located to the northwest.
- South: 48th Avenue followed by Amy's Bread Wholesale Bakery (48-09 34th Street) and an FDNY warehouse with Newman's Kitchen Events and Catering (35-02 48th Avenue) to the southeast and a vacant 4-story building to the southwest.
- East: 35th Street followed by Frank DeBono Construction Corp (office) (47-15 35th Street), Axon US and K9 School (Dog Training) (47-31 35th Street), Expedition Logistics, and Jeda Falcon Uniforms, LLC (47-47 35th Street).
- West: 33rd Street followed by BCS International Corp (47-15 33rd Street), M&J Commissary Coffee Shop (47-38 33rd St), and Eclectic Encore Properties (47-51 33rd Street).

The prevailing built form in the area generally comprised of 4-6 story warehouse style buildings that take up entire city blocks.

2.2 Site History

Historical research indicates that the subject property was developed in 1924 with the existing building structure and initially occupied by manufacturing operations including International Motor Co. (1924 to at least 1950), and Neptune Meter Co. (1962 to sometime between 1977 and 1979). In the early 1980s, the

building began being utilized as a multi-tenant facility that included offices, commercial, and manufacturing operations. Manufacturing operations of note include Metropolitan News Co Inc. (1993-1999) and Eveready Hardware Mfg. Co (2005-2009). Site contacts report that a furniture workshop (3rd fl) is currently located on the 3rd floor. Other recent tenants include a locksmith that recently vacated the ground level; Remco Maintenance, a janitorial services firm; Ralph Lauren-Polo offices; Elaine's Bakery; and Feeda Vitamin Company.

2.3 Environmental Conditions / Results of Previous Environmental Investigations

The following environmental reports were available for review:

- Phase I Environmental Site Assessment (ESA), prepared by AECOM in November 2020.
    - AECOM completed a Phase I ESA at the Site in November 2020. AECOM determined that the potential historical use of the subject property as manufacturing is considered a REC. Based upon findings, AECOM recommended an indoor air quality assessment and sub-slab vapor investigation to evaluate what impacts, if any, historical underground storage tanks and other historical uses identified during the Phase I ESA may have on indoor air quality.
- Supplemental Indoor Air Quality and Sub-Slab Investigation Letter Report (SIR), prepared by AECOM in August 2022.
    - AECOM completed a SIR at the Site in June 2022. According to results report by AECOM, contamination was identified in indoor air and sub-slab samples. It does not appear that indoor air samples were co-located with sub-slab soil vapor samples.
    - Seven (7) of the volatile organic compounds (VOCs) including: acetone, carbon disulfide, MIBK, methylene chloride, n-hexane, PCE, and TCE were detected in one or more indoor and/or ambient air samples at concentrations above the applicable range of published background levels and/or its AGV.
    - Twenty-eight (28) of the VOCs were detected above published indoor air background concentrations. Detected VOC's include: 1,1,1-trichloroethane (111-TCA), 1,1-dichloroethane (11-DCA), 1,1-dichloroethene (11-DCE), 1,2,4-trimethylbenzene, total 1,2-dichloroethene (12-DCE), 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 4-ethyltoluene, 4-isopropyltoluene, acetone, benzene, bromodichloromethane, carbon disulfide, chloroform, cis-12-DCE-, cumene, cyclohexane, ethylbenzene, isopropyl alcohol, m,p-xylene, methyl butyl ketone, MEK, MIBK, methylene chloride, n-butane, n-butylbenzene, n-heptane, n-hexane, n-propylbenzene, sec-butylbenzene, styrene, tertbutylbenzene, PCE, toluene, TCE, xylene (total), and o-xylene.
    - Based on Matrix A, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride and 11-DCE is "no further action"; however, "mitigation" is the recommended action for the concentration of cis-1,2-dichloroethene and TCE present.
    - Based on Matrix B, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of PCE is "no further action"; however, "mitigation" is the recommended action for the concentrations of 111-TCA and methylene chloride present.
    - Since vinyl chloride was not detected in soil vapor samples, a comparison of results to Matrix C of the New York State Department of Health (NYSDOH) Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates was not conducted.

The reports are provided in Appendix A. Figures showing the historic sampling data are included in Appendix A.

2.3.1 NYSDEC Spill Listings

The subject property is identified on the NY Underground Storage Tank (UST) and NY Aboveground Storage Tank (AST) database. The Site address was also identified on the Resource Conservation and Recovery Act (RGRA) Large Quantity Generator (LQG) database and manifests database under REMCO International and in the RCRA-Non Generator/No Longer Regulated (RCRA-NonGen/NLR), and Manifests (related to disposal of hazardous waste) environmental databases, and NY Spills database listing under City & Suburban Delivery Systems. RCRA violations were identified; however, they were informal and issued in 2007 with no subsequent violations noted. City & Suburban Delivery Systems was identified on the NY Spills database with a reported petroleum spill on January 3, 2003. The spill was reported due to an equipment failure due to a "possible leak in discharge line"; the caller was doing a tank closure, and test results showed contamination. This closure may be associated with two UST closures conducted on December 12, 2002. The EDR report indicates that the NYSDEC reviewed the Closure Report and issued a NFA determination. Historically, several USTs, shown below, have been closed in place at the Property:

UST ID	Size -Gal.	Usage	Status	Closed Date
001	4,000	Diesel	Closed-In-Place	12/12/2002
002	4,000	Diesel	Closed-In-Place	12/12/2002
003	6,000	Not Reported	Closed - Removed	12/21/2015
1	10,000	Listed as Empty	Closed-In-Place	12/01/1997
2	10,000	Listed as Empty	Closed-In-Place	12/01/1997

No additional information is known related to the specific locations or management of these USTs.

3. SC Work Plan Objectives, Scope, and Rationale

Roux, on behalf of the Site operator, has developed an SC scope of work that satisfies NYSDEC requirements. Data collected during the RI will determine the basis for remedial actions for the Site.

Standards, Criteria, and Guidance (SCGs) for soil at sites are the numerical SCOs presented in Part 375. The SCOs are categorized into unrestricted use criteria and restricted use (residential, restricted-residential, commercial, or industrial) criteria, as well as criteria for protection of groundwater and ecological resources. The applicability of each category of SCOs is determined based upon the current and reasonably anticipated future use of the Site, as well as cleanup tracks being evaluated. The anticipated use of the Site is commercial/industrial.

The SCGs for groundwater are the NYSDEC AWQSGVs for Class G groundwater – Technical & Operational Guidance Series (TOGS) 1.1.1 (groundwater is not and will not be used for drinking water, as the Site is/will be connected to the public water supply).

3.1 Objectives

The objective of the SC is to further assess the nature and extent of contamination associated with the following AOCs:

- Sub slab vapor results

The SC will evaluate soil, Sub slab vapor results , indoor air and groundwater at the Site to determine the nature and extent of impacted media at the Site and will be used to determine the potential for off-Site impacts and proposed remedial action selection. Environmental data collected during the SC will be used to qualitatively assess the potential exposure of receptors to Site contaminants and develop the information necessary to support the development of a Remedial Action Work Plan (RAWP).

3.2 SC Scope

The scope of the SC will include the collection of sufficient Site investigation data so that, together with the historical data, the entire Site will be sufficiently characterized to support the development of a Site-wide RAWP. To accomplish this, the scope of work for the SC will include the following:

- The performance of Site reconnaissance to confirm proposed sampling locations;
- The advancement of soil borings, installation of permanent groundwater monitoring wells, collection of groundwater samples from new monitoring wells, collection of indoor air samples, installation of sub slab vapor monitoring points, and collection of vapor samples;
- The collection of soil and groundwater data sufficient to define the nature and extent of impacted media and current Site conditions and evaluate potential offsite groundwater migration; and
- The collection of a synoptic round of groundwater level measurements and the collection of additional land survey data as needed for developing a groundwater elevation contour map.

The following section describes the methods and procedures that will be followed during the SC field work, which includes the advancement of soil borings, the collection of soil samples, and the installation and

development of new groundwater monitoring wells collection of sub slab vapor samples, and indoor air samples.. This information will be detailed in the SCWP (Task 1). All work will be performed in accordance with a NYSDEC-approved SCWP.

Soil Borings

To characterize the soil conditions at the Property, a series of 12 borings will be completed, locations are shown on Figure 2. Soil samples will be collected by utilizing a Geoprobe direct-push drill rig. Soil samples will be collected continuously from grade to the terminal depth of the boring which will be approximately 35 feet. It is expected that groundwater will be 30 feet and each boring will be advanced to 5 feet below the first groundwater identified. However, it is understood that groundwater may be deeper at the site. This is the expected depth to groundwater at the property. During soil boring advancement, soil lithology will be recorded, and soil will be inspected for evidence (visual or olfactory) of contamination and field screened continuously for organic vapors using a photoionization detector with a 10.6 electron volt (eV) lamp. The project will place soil borings at least 5 feet below the water table. If visual/olfactory/PID evidence indicate the presence of petroleum or chlorinated solvent contamination at or below the water table interface, additional soil samples will be documented and collected in the saturated zone for volatile organic carbon (VOC) analysis to determine if soil contamination is present above Protection of Groundwater Soil Cleanup Objectives.

Soil samples were collected from within each location from the following intervals and ran for the following analyses:

- 0-inch-2-foot interval (TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs) , TAL Metals total and dissolved, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS);
- 2–4-foot interval (hold, pending analysis of above interval: TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs; , TAL Metals total and dissolved, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS);
- 6–8-foot interval (hold, pending analysis of above interval: TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, , TAL Metals total and dissolved, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS);
- 8–10-foot interval (hold, pending analysis of above interval: TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, , TAL Metals total and dissolved, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS); and
- Below 10 feet to first groundwater, each 4-foot core of soil will be inspected for evidence (visual or olfactory) of contamination and field screened continuously for organic vapors using a photoionization detector with a 10.6 electron volt (eV) lamp. The core with the highest reading will be collected for TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, , TAL Metals total and dissolved, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).

Soil samples will be analyzed for the NYSDEC-required emerging contaminants (ECs)[1]. Additional necessary precautions will be taken when sampling for ECs in the field including, but not limited to:

- Using the proper field clothing or personal protective equipment (i.e., no materials will contain Gore-Tex or Tyvek);
- Avoid using sampling equipment components/containers making contact with aluminum foil, low density polyethylene (LDPE), glass, or polytetrafluoroethylene materials;
- Following PFAS field sampling guidelines (i.e., using sampling materials made from high density polyethylene [HDPE], silicon, or stainless steel and avoid using equipment containing Teflon and using sharpies, permanent markers, adhesives, and waterproof/plastic clipboards and notebooks); and
- Utilizing regular ice for sample presevation and only "PFAS-free" water and Alconox for decontamination.

Groundwater Sampling

Three (3) groundwater monitoring wells will be installed at the Property; locations are shown on Figure 2. The groundwater monitoring wells will be constructed of 2-inch inside diameter, Schedule 40 polyvinyl chloride (PVC) casing and 0.020-inch slot, machined screen. Groundwater monitoring well construction will be as follows:

- The groundwater monitoring wells will be placed a maximum of 60 feet below ground surface. Well screens will be 10 feet long and will be installed with two feet above and ten feet below the observed water table. It is understood that groundwater may be deeper then 30 feet, and drilling will continue until 60 feet to reach groundwater.
- A sand pack will be placed around the well screen, extending two feet above the top of the screened zone.
- A minimum two-foot-thick bentonite pellet seal will be placed above the sand pack. Once the pellets have been allowed to hydrate, cement bentonite grout will be pumped into the remaining annular space from the bottom up.
- The wells will be completed using locking well plugs with stickup covers cemented into place.
- The depth of monitoring wells and screened intervals will be dependent on field conditions, and may require nested or cluster monitoring wells depending on the depth of contamination observed.

Each new groundwater monitoring well to be sampled will be developed to ensure proper hydraulic connection with the aquifer and to reduce/eliminate turbidity of the groundwater. The wells will be developed using a submersible pump, which will be surged periodically until well yield is consistent and has turbidity below 50 nephelometric turbidity units (NTUs), if possible. Detailed procedures regarding well development can be found in the QAPP/FSP.

Prior to sampling any new wells, the depth to groundwater in each monitoring well will be measured using an electronic water level meter and a groundwater contour map will be developed using the survey data. At least one week following redevelopment, all onsite wells will then be sampled consistent with USEPA low-flow sampling requirements using a peristaltic pump and one round of groundwater samples will be collected in accordance with the QAPP/FSP. The SCWP will provide a listing of the groundwater sampling locations, screened intervals, analytical suites and rationale for sampling. Field parameters (e.g., pH,

[1] Emerging Contaminants *(*ECs) list includes 1,4-Dioxane and the 40 Per- and Polyfluoroalkyl Substances (PFAS) which include the 40 compounds listed in the NYSDEC November 2022 "Sampling, Analysis, and Assessment of Per-And Polyfluoroalkyl Substances (PFAS)" . PFAS in soil and groundwater will be analyzed by USEPA Method 1633 and 1,4-Dioxane in groundwater will be analyzed by USEPA Method 8270D SIM and 1,4-Dioxane in soil will be analyzed by USEPA Method 8270D.

dissolved oxygen, oxidation-reduction potential [ORP], etc.) will also be collected using a water quality meter during purging and prior to sampling. It is expected the sampling will include TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).. A licensed New York State Land Surveyor will survey the monitoring well locations. Roux anticipates one day of surveying to take place during groundwater sampling activities.

Similarly to the collection of soil samples for ECs, additional necessary precautions will be taken when groundwater sampling for ECs in the field including, but not limited to:

- Using the proper field clothing or personal protective equipment (i.e., no materials will contain Gore-Tex or Tyvek);
- Avoid using Grundfos and bladder pumps and sampling equipment components/containers making contact with aluminum foil, low density polyethylene (LDPE), glass, or polytetrafluoroethylene materials;
- Following PFAS field sampling guidelines (i.e., using sampling materials made from high density polyethylene [HDPE], silicon, or stainless steel and avoid using equipment containing Teflon and using sharpies, permanent markers, adhesives, and waterproof/plastic clipboards and notebooks); and
- Utilizing regular ice for sample presevation and only “PFAS-free” water and Alconox for decontamination.

All groundwater samples will be collected and placed in the laboratory-supplied containers and shipped to the laboratory under chain of custody procedures in accordance with Roux’s field sampling SOPs

Sub Slab Vapor Samples

A total of 7 sub slab vapor samples (SV-01 through SV-07) will be collected during the SC to evaluate soil vapor conditions at the Property, as shown on Figure 2. The sample locations will be based on the planned soil borings, it is expected placement the sub slab samples within 4 feet of the soil boring to allow a comparison of the vapor results to the soil results. The sub slab vapor samples will be collected at a target depth of approximately 2 inches below the slab.

New Teflon®-lined tubing will be attached to an expendable vapor sampling point with a 6-inch stainless steel screen.

The vapor samples will be collected using pre-cleaned (batch certified) 6-liter summa canisters with regulators calibrated to collect samples over a 8-hour period and analyzed using USEPA Method TO 15 for VOCs. A helium tracer gas test will be performed on each vapor point prior to sampling in accordance with the procedures outlined in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2024. The protocol for using a tracer gas will measure a vapor sample from the probe for the presence of high concentrations (> 10%) of the tracer. Flow rates for both purging and collecting must not exceed 0.2 liters per minute to minimize ambient air infiltration during sampling. Additional details regarding sub slab vapor sampling methods are provided in the QAPP/FSP (Appendix B).

All data will be produced in accordance with NYSDEC Analytical Services Protocol (ASP) Category B deliverables and will be reviewed and validated by Data Validation Services, Inc. (DVS), an independent

data validator. Data Validation Services will prepare a Data Usability Summary Report (DUSR) before data is incorporated into the SC Report (SCR) for the Site. All data will be submitted to NYSDEC in electronic format, in accordance with DER-10, Section 1.15. Detailed field sampling procedures are provided in the Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP; Appendix B of this SCWP).

Results of sub slab vapor sampling exceeding NYSDOH guidelines will be provided to building tenants within 15 days of receipt. If sampling is not conducted prior to the end of this heating season, the results of the most recent prior indoor air sampling exceeding NYSDOH guidelines should be provided to building tenants.

Indoor Air Sampling

The Indoor Air Sampling (IAQ) sampling will be conducted in general accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated February 2024 (NYSDOH Vapor Intrusion Guidance Document). The IAQ Survey field activities will include 7 indoor air samples and one ambient air sample for laboratory analysis. Indoor air samples are identified as IA-1 through IA-7 and are shown on Figure 2**.** The samples are co-located and will be collected concurrent with the planned sub slab sampling locations

Indoor and ambient air samples will be collected utilizing individually certified-clean six-liter Summa® canisters. The samples were collected over an eight-hour time period from a height of approximately three to four feet above the floor to simulate the typical breathing zone. Initial and final canister vacuum readings (inches of mercury) and sampling times will be recorded on the laboratory chain-of-custody forms.

The IAQ samples were analyzed for VOCs utilizing USEPA Method TO-15 Select Ion Monitoring (SIM) method in order to meet New York State Indoor Air screening levels on a standard turnaround basis (i.e., 7-14 days). The Summa® canisters will be properly labeled and transported via courier.

3.2.1 Site Reconnaissance and Survey

An inspection of the existing Site conditions will be conducted to determine final locations of soil borings and monitoring wells based on actual field conditions. Proposed sampling locations will be marked with spray paint or flags, and surveyed (horizontal coordinates and elevation) prior to the intrusive work. New York State law requires that New York 811 be notified at least three working days prior to subsurface work is conducted to initiate the utility locating activities. Companies with subsurface utilities present will locate and mark out subsurface utility lines. However, New York 811 contractors will only locate utilities on public property and rights-of-way. Roux will subcontract a subsurface utility locator to perform a geophysical survey of the entire Site footprint prior to commencement of the SC. Subsurface anomalies, including utilities, will be clearly marked with spray paint. A Roux representative will be on-Site during the geophysical survey to record the locations of subsurface anomalies with the subcontractor. Roux will provide a interm report of the findings for review within 10 days of the completion of the work.

3.2.2 Management of Investigating Derived Waste

Management of investigation derived waste (IDW) will be completed in accordance with NYSDEC DER-10, Section 3.3 (e). IDW generated during drilling will be collected in properly labeled USDOT approved storage containers (55-gallon drums) and grouped by environmental matrix (soil, water, PPE/plastic, construction debris). Drums will be tracked and given unique identification codes based on the following:

- A prefix indicating the site where the drum was generated and the drum's contents: i.e., S – Soil, W – Water, and P – PPE/Plastic.
- Following the prefix and a hyphen will be the drum's chronological number of generation. For example, drum S-1 will be the first drum filled with soil for the project; while drum W-8 will be the eighth drum generated and contains water.
- As drums are generated, their identification code, date of generation, contents, source (i.e., drill cuttings from location x, purge water from well y), and date sampled will be entered on a tracking table.

The drums will be centrally stored inside and on-site within a portable containment system such as Rigid-Lock QuickBerm and covered . Subsequently, the waste soils and/or water will be characterized with laboratory analyses for proper disposal. Waste transportation and disposal of all contaminated wastes will be managed by Roux and the subcontractor. Roux anticipates that drummed IDW will be disposed of off the Site to a permitted disposal facility. Roux will retain copies of each waste disposal manifest for documentation.

Following sample collection, boreholes that will not be converted to monitoring wells will be backfilled with soil cuttings to surrounding grade. Well development water and purge water generated during sampling will be placed into sealed and labeled DOT approved 55-gallon drums, pending characterization and off-site disposal at a permitted facility.

3.3 Green Remediation Implementation

This SCWP was prepared consistent with the guidance document: NYSDEC DER-31, Green Remediation Issued August 11, 2010.

Best Management Practices

The section describes the Best Management Practices (BMPs) which will be implemented during the SCWP to best achieve the green remediation concepts described within the NYSDEC DER-31. The following BMPs were identified for the implementation of this SCWP:

- Minimize Mobilizations – Roux will schedule work to ensure advancement of borings and the well installation activities can be completed within one mobilization. Roux will coordinate site activities in conjunction with other site activities (as possible) to minimize the number of trips to site for field staff.
- No Idling of Equipment – Equipment will be shut down if left idling longer than 15 minutes.
- Sampling Equipment:
  - Rechargeable Battery-Powered Sampling Equipment – CAMP equipment (PIDs, DusTraks, Tharmis Antenna), GeoPump Peristaltic Pump, Horiba water quality meter, data loggers, and any other battery-operated equipment will be charged at the Roux facility. Roux estimated in 2022 that 26% of the electricity used at their facility is generated on-site through use of solar panels. This practice will reduce the load on the electrical grid and allow for the use of renewable sources of energy.
  - Sampling tubing or bailers – Roux will leave either the HDPE sampling tubing or bailers in each of the wells once sampling is completed. This practice will reduce sampling waste.
  - Waste Storage Containers – Roux uses cleaned reclaimed 55-gallon drums for the storage of IDW. Roux reuses plastic 5-gallon buckets for the purpose of the collection of groundwater or waste soil generated during the project.

4. Quality Assurance/ Quality Control (QA/QC)

The goal of the QA/QC aspect of the RI is to ensure that suitable and verifiable data results from sampling and analyses are performed. To accomplish this, a QAPP/FSP has been prepared and is provided as Appendix B.

5. Health and Safety

A site-specific Health and Safety Plan (HASP) has been prepared for the Site and is provided in Appendix C. The proposed Community Air Monitoring Plan (CAMP) reporting will occur during all ground intrusive activities.

6. Community Air Monitoring Plan

A real-time CAMP will be implemented if contaminated or potentially contaminated media is handled or during any ground intrusive activities. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, SSDS installation or trenching. The air monitoring is intended to avoid or minimize exposure of the public to potential environmental hazards in the soil during excavation of such soil. A CAMP is intended to provide a measure of protection for the downwind community from potential airborne contaminant releases as a direct result of investigative and remedial work activities; it is not intended for field personnel directly involved in ground intrusive activities. Results of this air monitoring will be used to determine the appropriate response action, if needed.

The community air monitoring program described herein has been prepared using the air quality limits specified in the NYSDOH Generic Community Air Monitoring Plan and other air monitoring programs previously performed by Roux in New York.

While work zone air monitoring is not described in this SCWP, typical air quality limits for the work zone are provided in the HASP. The Contractor's Health and Safety Plan will need to supplement the HASP if any additional hazards are anticipated during construction.

6.1 VOC Monitoring, Response Levels, and Actions

VOCs will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) or on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations that will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less – but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for NYSDEC and NYCDEP personnel to review and summarized in the SCWP. Instantaneous readings, if any, used for decision purposes will also be

recorded. Readings (both for VOCs and particulate) will be provided to NYSDOH for review. Additionally, any potential exceedances will be reported within 24 hours, and the reporting and notifications will include the reason for the exceedance, what was done to correct it, and if the action was effective.

6.2 Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at particulate monitoring stations. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m3 above the upwind level, work will be stopped, and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m3 of the upwind level and in preventing visible dust migration.

All 15-minute readings must be recorded and be available for all personnel to review and summarized in the SCR. Instantaneous readings, if any, used for decision purposes will also be recorded.

In addition to reporting any potential exceedances to NYSDEC & NYSDOH within 24 hours and notifications will include the reason for the exceedance, what was done to correct it, and if the action was effective.

6.3 Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be predetermined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m3 or less at the monitoring point.
- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

6.4 Special Requirements for Indoor Work with Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under “Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures” except that in this instance “nearby/occupied structures” would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

7. Reporting and Schedule

The following will be provided to the NYSDEC during the course of the SC work.

Daily Progress Reports

DEC and DOH will be notified at least 7 days prior to mobilization to the site. Daily progress report submittals will be provided to the NYSDEC and NYSDOH project manager within 24 hours. Daily progress report submittals will include the following.

- Discovery of any previously unknown contaminated media during SC activities will be promptly communicated to NYSDEC's project manager;
- Daily field reports be submitted to the NYSDEC while activity is occurring at the site such as field sampling;
- A Site map will be provided to identify locations discussed in progress reports provided to NYSDEC;
- An update of progress made during the reporting day;
- Locations of work keyed to a map of the Site;
- A summary of CAMP results, including any potential exceedances and a figure showing location of CAMP stations;
- An explanation of notable Site conditions; and
- Photographs of the work.

Daily reports are not intended to be the mode of communication for notification to the NYSDEC of emergencies (accident, spill), requests for changes to the SCWP or other sensitive or time critical information. However, such conditions must also be included in the daily reports. Emergency conditions and changes to the SCWP will be addressed directly to NYSDEC Project Manager via personal communication.

Monthly Reports

Monthly reports will be submitted to NYSDEC and NYSDOH Project Managers by the 10th of the month following the end of monthly reporting period. Monthly reports will commence upon approval of the SCWP and will include:

- Activities relative to the Site during the previous reporting period and those anticipated for the next reporting period;
- Description of approved activity modifications, including changes of work scope and/or schedule;
- Sampling results received following internal data review and validation, as applicable; and
- An update of the remedial schedule including the percentage of project completion, unresolved delays encountered or anticipated that may affect the future schedule, and efforts made to mitigate such delays.

Site Characterization Report

A SCR will be prepared to summarize the results and findings of the SC following NYSDEC approval. The SCR will include all data developed during the SC and will meet the technical requirements of DER-10.

Interim Remedial Measure Work Plan (IRM)

The IRM will present, develop, and evaluate potential remedial alternatives and identify a selected remedial approach for the Site. The IRM will be prepared in accordance with the NYSDEC requirements and will meet the technical requirements of DER-10.

Schedule

The following schedule outlines the major milestones for the Site.

Timeframe	Description
December 2025	Submit SCWP to NYSDEC
January 2026	45 days for NYSDEC and NYSDOH to review
January 2026	Submit Revised SCWP
January/February 2026	Approval and Implementation of SCWP
February 2026	Submit SCR
February/March 2026	Interim Remedial Measure Work Plan (IRM)

Respectfully submitted,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Mark Elmendorf
Principal Scientist

TABLES

1. Proposed Soil Sampling Locations and Rationale
2. Proposed Groundwater Sampling Locations and Rationale
3. Proposed Soil Vapor Sampling Locations and Rationale
4. Proposed Indoor Air Locations and Rationale

Table 1. Proposed Soil Sampling Locations and Rationale

Location	Matrix	Sample Intervals	Approximate Maximum Boring Depth	Sample Parameters	Rationale
SB-01	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-02	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-03	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-04	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-05	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-06	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-07	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-08	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-09	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-10	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-11	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-12	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.

" = inches below ground cover, ' = feet below land surface. Additional intervals may be added based on field observations.
* Proposed well depths are estimates and the minimum depth ranges are noted above. Depths may vary based on encountered bedrock.
Laboratory will report to their minimum possible standards for each method (QAPP Appendix B)
FT BG - Feet below grade
TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL SVOCs + 20 TICs, TCL Pesticides/Herbicides/PCBs, TAL Metals, Hex-/Tri-Chromium, Total Cyanide, Total
TCL - USEPA Contract Laboratory Program Target Compound List
TAL - USEPA Contract Laboratory Program Target Analyte List
TICs - Tentatively Identified Compounds
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds

USEPA - United States Environmental Protection Agency
UST - Underground Storage Tank
QA/QC samples will be collected as described in the QAPP Tables 4 and 5

Table 2. Proposed Groundwater Sampling Locations and Rationale

Location	Matrix	Proposed Monitoring Well Depth*	Sample Interval	Sample Parameters	Rationale
GW-1	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.
GW-2	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.
GW-3	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.

TAL - USEPA Contract Laboratory Program Target Analyte List
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
TICs - Tentatively Identified Compounds
USEPA - United States Environmental Protection Agency
All groundwater samples will be analyzed for both filtered and unfiltered metals
QA/QC samples will be collected as described in the QAPP Tables 4 and 5

Table 3. Proposed Soil Vapor Sampling Locations and Rationale

Locations	Matrix	Sample Interval	Sample Parameters	Sampling Method	Rationale
SV-01	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-02	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-03	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-04	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-05	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-06	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-07	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.

Laboratory will report to their minimum possible standards for each method (QAPP Appendix B)
TCL - USEPA Contract Laboratory Program Target Compound List
VOCs - Volatile Organic Compounds
QA/QC samples will be collected as described in the QAPP Tables 4 and 5
USEPA - United States Environmental Protection Agency

Table 4. Proposed Indoor Air Locations and Rationale

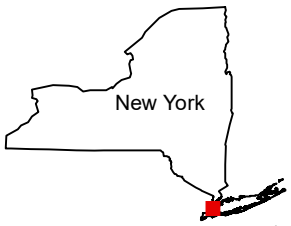
Locations	Matrix	Sample Interval	Sample Parameters	Sampling Method	Rationale
IA-01	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-02	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-03	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-04	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-05	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-06	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.
IA-07	Indoor Air	Breathing level	VOCs	TO-15	Evaluate air quality.

Laboratory will report to their minimum possible standards for each method (QAPP Appendix B)
TCL - USEPA Contract Laboratory Program Target Compound List
VOCs - Volatile Organic Compounds
QA/QC samples will be collected as described in the QAPP Tables 4 and 5
USEPA - United States Environmental Protection Agency

FIGURES

1. Site Location Map
2. Proposed Remedial Investigation Sampling Locations
3. Land Use
4. Sensitive Receptors

QUADRANGLE LOCATION



N

1,000 0 1,000'

Title:

SITE LOCATION MAP

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

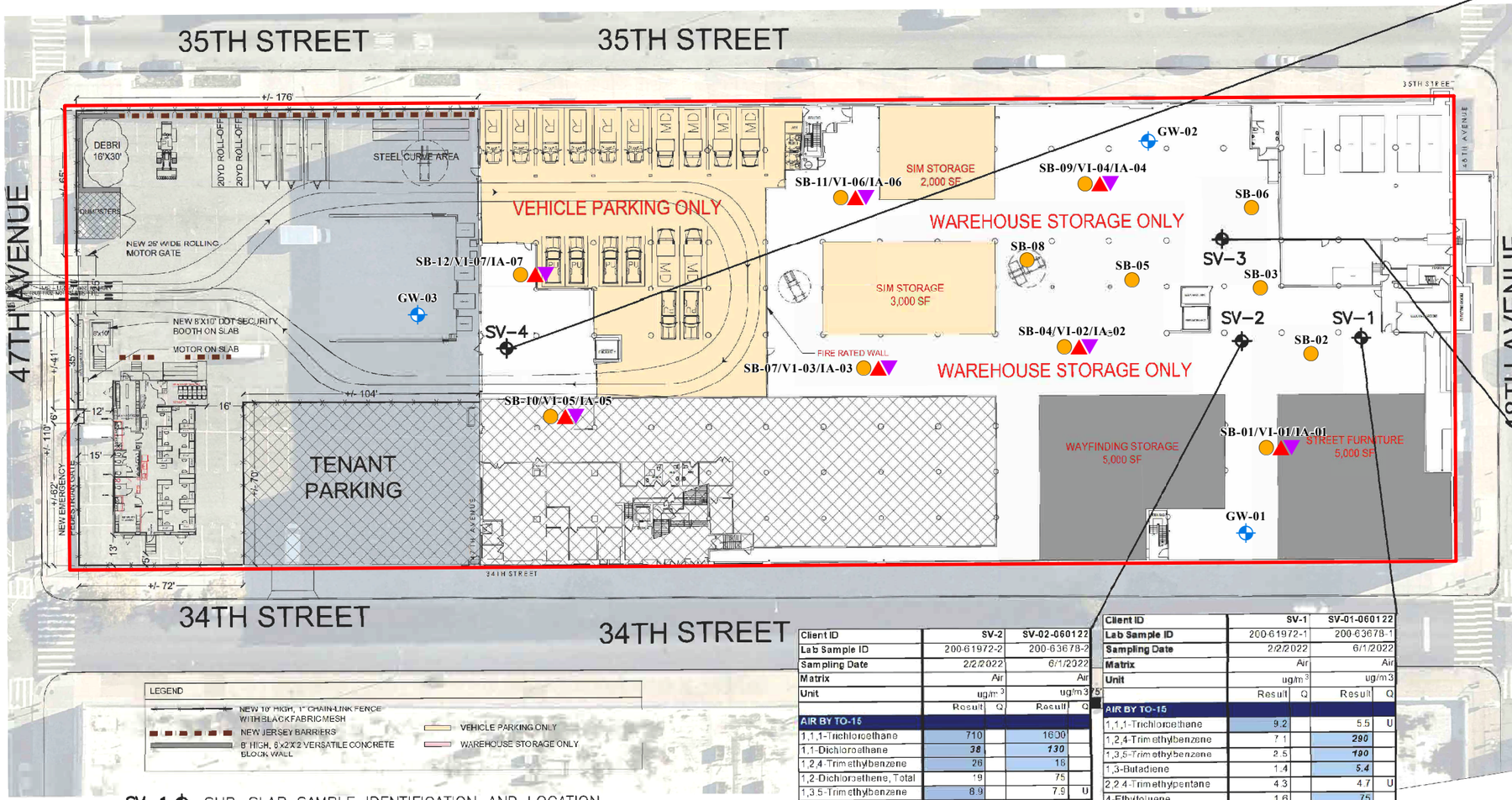
METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 09/26/2025
Prepared by: M.S.R.	Scale: AS SHOWN
Project Mgr: M.E.	Project: 4104.0001Y000
File: 4104.0001Y108.1.mxd	

FIGURE 1

V:\GIS\PROJECTS\4104\0001Y\108\4104.0001Y108.1.MXD



SV–1 SUB–SLAB SAMPLE IDENTIFICATION AND LOCATION

Client ID	SV-4		SV-04-060122	
Lab Sample ID	200-61972-4		200-63678-4	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	78		150	
1,1-Dichloroethane	***15***		***50***	
1,2,4-Trimethylbenzene	9.1		16	
1,3,5-Trimethylbenzene	4.7		13	
1,3-Butadiene	***4.6***		4	U
1,3-Dichlorobenzene	4.9		11	U
4-Ethyltoluene	2.6		8.8	U
Acetone	70		600	
Benzene	***31***		***20***	
Carbon disulfide	11		21	
Carbon tetrachloride	***2.8***		11	U
Chloroform	***12***		***46***	
Cyclohexane	2.6		6.2	U
Ethylbenzene	4.7		***12***	
m,p-Xylene	20		***58***	
Methyl Ethyl Ketone	6.7		27	
Methyl isobutyl ketone	4.1	U	21	
Methylene Chloride	3.5	U	190	
n-Butane	17		18	
n-Heptane	7.7		17	
n-Hexane	4.6		16	U
Tetrachloroethene	***78***		***150***	
Toluene	110		180	
Trichloroethene	***1600***		***7400***	
Xylene (total)	6.5		***80***	
Xylene, o-	8.3		24	

Client ID	SV-3		SV-03-060122	
Lab Sample ID	200-61972-3		200-63678-3	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	69		93	
1,1-Dichloroethane	5.5		***5.5***	
1,1-Dichloroethene	5.7		32	
1,2,4-Trimethylbenzene	19		19	
1,2-Dichloroethene, Total	11		14	
1,3,5-Trimethylbenzene	5.8		4.9	
1,3-Butadiene	***1.7***		***0.89***	
2,2,4-Trimethylpentane	2.3		1.6	
4-Ethyltoluene	5.4		4.9	
4-Isopropyltoluene	2.4		2.4	
Acetone	36		53	
Benzene	***5.7***		***3.6***	
Bromodichloromethane	2.7	U	***3.1***	
Carbon disulfide	6.1		2.5	
Chloroform	***34***		***50***	
cis-1,2-Dichloroethene	11		14	
Cyclohexane	2.2		1.0	
Ethylbenzene	***8***		***12***	
Isopropyl alcohol	25	U	12	
m,p-Xylene	34		***59***	
Methyl Ethyl Ketone	5.5		1.5	U
n-Butane	13		7.6	
n-Heptane	8.8		6.5	
n-Hexane	8.7		5.9	
n-Propylbenzene	3.7		3.2	
Styrene	1.7	U	4.3	
Tetrachloroethene	***67***		***220***	
Toluene	29		21	
Trichloroethene	***890***		***970***	
Trichlorofluoromethane	2.2	U	1.3	
Xylene (total)	11		***75***	
Xylene, o-			17	

Client ID	SV-2		SV-02-060122	
Lab Sample ID	200-61972-2		200-63678-2	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	710		1600	
1,1-Dichloroethane	***38***		***130***	
1,2,4-Trimethylbenzene	26		16	
1,2-Dichloroethene, Total	19		75	
1,3,5-Trimethylbenzene	8.9		7.9	U
1,3-Dichlorobenzene	20		9.6	U
4-Ethyltoluene	7		7.9	U
4-Isopropyltoluene	3		8.8	U
Acetone	110		3700	
Benzene	***3.3***		5.1	U
Carbon disulfide	5		12	U
Chloroform	***9.8***		***19***	
cis-1,2-Dichloroethene	19		75	
Cyclohexane	7.5		5.5	U
Ethylbenzene	***6.5***		***13***	
Isopropyl alcohol	51		98	U
m,p-Xylene	23		***55***	
Methyl Butyl Ketone (2-Hexanone)	8.8		16	U
Methyl Ethyl Ketone	16		35	
Methyl isobutyl ketone	5.6		16	U
Methylene Chloride	8.4		81	
n-Butane	16		16	
n-Heptane	5.5		6.6	U
n-Hexane	6.6		14	U
n-Propylbenzene	4.5		7.9	U
Tetrachloroethene	***200***		***350***	
Toluene	21		32	
Trichloroethene	***1400***		***1600***	
Xylene (total)	8.9		***73***	
Xylene, o-	11		17	

Client ID	SV-1		SV-01-060122	
Lab Sample ID	200-61972-1		200-63678-1	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	9.2		5.5	U
1,2,4-Trimethylbenzene	7.1		***290***	
1,3,5-Trimethylbenzene	2.5		***190***	
1,3-Butadiene	1.4		***5.4***	
2,2,4-Trimethylpentane	4.3		4.7	U
4-Ethyltoluene	1.6		75	
4-Isopropyltoluene	3.5		79	
Acetone	130		630	
Benzene	***5.3***		***6***	
Carbon disulfide	10		7.8	U
Cumene	1.1		44	
Cyclohexane	4.1		3.4	U
Ethylbenzene	4.6		***17***	
Isopropyl alcohol	46		61	U
m,p-Xylene	16		***88***	
Methyl Ethyl Ketone	8.6		***24***	
Methylene Chloride	7		8.7	U
n-Butane	16		7.4	
n-Butylbenzene	1.1	U	24	
n-Heptane	31		130	
n-Hexane	9.7		8.8	U
n-Propylbenzene	1.3		81	
sec-Butylbenzene	1.1	U	110	
tert-Butylbenzene	15	U	44	
Tetrachloroethene	***4.5***		***74***	
Toluene	27		22	
Trichloroethene	***5.3***		5.4	U
Trichlorofluoromethane	1.3		5.6	U
Xylene (total)	4.7		***120***	
Xylene, o-	4.9		36	

LEGEND

- PROPOSED GROUNDWATER MONITORING WELL LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED SOIL BORING, SUB SLAB VAPOR AND INDOOR AIR SAMPLE LOCATION
- SITE BOUNDARY

NOTES

1. BASEMAP SOURCE: "SUB-SLAB SAMPLE LOCATIONS AND RESULTS 47-25 34TH STREET" - AECOM DATED 08-2022

N

55 0 55'

Title:

PROPOSED SAMPLE LOCATIONS

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 12/09/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: M.E.	Project: 4104.0001Y000	
File: 4104.0001Y108.2.mxd		

V:\GIS\Projects\4104\0001Y\108\4104.0001Y108.2.mxd

N

LEGEND

SITE BOUNDARY

DCP LAND USE CATEGORIES

- ONE & TWO FAMILY BUILDINGS
- MULTI-FAMILY WALK-UP BUILDINGS
- MULTI-FAMILY ELEVATOR BUILDINGS
- MIXED COMMERCIAL & RESIDENTIAL BUILDINGS
- COMMERCIAL & OFFICE BUILDINGS
- INDUSTRIAL & MANUFACTURING
- TRANSPORATION & UTILITY
- PUBLIC FACILITIES & INSTITUTIONS
- PARKING FACILITIES
- VACANT LAND

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)
2. LANDUSE SOURCE: MAPPLUTO DEPARTMENT OF CITY PLANNING (DCP)

150 0 150'

Title:

LAND USE

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 12/09/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	3
Project Mgr: M.E.	Project: 4104.0001Y000	
File: 4104.0001Y108.3.mxd		

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N

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

SENSITIVE RECEPTOR

HIGHER EDUCATION

SCHOOLS (K-12); SCHOOL

NOTES

1. AERIAL SOURCE: NYS OFFICE OF INFORMATION TECHNOLOGY SERVICES GIS PROGRAM OFFICE (GPO)
2. SENSITIVE RECEPTORS SOURCE: NYS DEPARTMENT OF ENVIRONMENTAL

150 0 150'

Title:

SENSITIVE RECEPTORS

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 12/09/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	4
Project Mgr: M.E.	Project: 4104.0001Y000	
File: 4104.0001Y108.4.mxd		

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APPENDICES

A. Historical Reports
B. Quality Assurance Project Plan/Field Sampling Plan
C. Site Specific Health and Safety Plan

APPENDIX A

Historical Reports

Phase I Environmental Site Assessment
47-25 34th Street, Long Island City, New York 11101

City of New York Department of Transportation

Project Number: 60602814

November 2020

Quality information

Prepared by	Checked by	Approved by
Christine Wagner Sr. Environmental Scientist christine.wagner@aecom.com 973-883-8694	Deborah Howes AICP Director of Community Planning Deborah.howes@aecom.com 212-377-8726 / 503-544-7171	Deborah Howes AICP Director of Community Planning Deborah.howes@aecom.com 212-377-8726 / 503-544-7171

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Prepared for:

New York City Department of Transportation
55 Water Street
New York, NY 10041

Prepared by:

AECOM
1255 Broad Street, Suite 201
Clifton, New Jersey 07013
USA
www.aecom.com

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1. Site Location Map
2. Site Plan

Executive Summary

The New York City Department of Transportation (NYCDOT) contracted with AECOM Technical Services, Inc. (AECOM) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the commercial property located at 47-25 34th Street, Long Island City, Queens County, New York 11101 (subject property). The Site is identified by the City of New York Department of Finance records, as Block 250, Lot 1. This Phase I ESA was performed in general conformance with the scope and limitations of ASTM International, Designation: E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13). Exceptions to, or deletions from, this practice are described in this report.

The Site visit occurred on October 15, 2020 The subject property contains a 3-story (east side) and 4 story (west side) multi-tenant commercial building and associated parking lot that occupies the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west. Entrance and egress to the Site is provided through a chain link gate located along 47th Street (northern property boundary).

The NYCDOT proposes to lease 149,000 square feet of an approximately 322,390 square foot facility. The NYCDOT lease will include the entirety of the ground floor (55,000 square feet), and the entirety of the mezzanine floor (81,000 square feet) along with approximately eighty (80) of the total 87 parking spaces in the surface parking lot. NYCDOT will occupy approximately 13,000 square feet of the surface parking lot. The multi-use commercial office building is currently vacant on the ground and mezzanine floors (space DOT seeks) and has commercial and manufacturing tenants on the 3rd and 4th floors. The operations at other tenant spaces were not visually assessed during the October 15, 2020 reconnaissance, however, the following tenants were identified: Gracie Restorations, Suite 303; Metropolitan Office and Computer Supplies, Suite 304; D.S.C., Suite 305; Kamp Billy, Suite 306; and Shop 67 (Suite 307) and Tech Systems, a technology company (4th Fl).

No visual evidence of underground storage tanks (e.g., vent pipes, fill ports), potable water wells, monitoring wells, clarifiers, dry wells, septic tanks, or leach fields was observed during the Site visit.

The subject property is located in an area characterized by a mix of commercial, manufacturing, and public facilities and institutional uses and buildings with the area zoned as M1-4, manufacturing. The Site building is situated in the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west and totals approximately 2.75 acres (120,000 square feet). The existing building also known as “The HUB LIC” has three (3) floors on the eastern portion and four (4) floors on the western portion of the building.

Gasoline service stations and dry cleaners were not observed in the immediate vicinity (approximately 500 feet) of the subject property during the October 15, 2020 Site reconnaissance. Other off-Site sources of concern were not identified in the immediate vicinity.

AECOM’s historical research indicates that the subject property was developed in 1924 with the existing building structure and initially occupied by manufacturing operations including International Motor Co. (1924 to at least 1950), and Neptune Meter Co. (1962 to sometime between 1977 and 1979). In the early 1980s the building began being utilized as a multi-tenant facility that included offices, commercial, and manufacturing operations. Manufacturing operations of note include Metropolitan News Co Inc. (1993-1999) and Eveready Hardware Mfg. Co (2005-2009). Site contacts report that a furniture workshop (3rd fl) is currently located on the 3rd floor. Other recent tenants include a locksmith that recently vacated the ground level, Remco Maintenance, a janitorial services firm, Ralph Lauren-Polo offices; Elaine’s Bakery; and Feeda Vitamin Company. Based on the historical use of the subject property as manufacturing from 1924 through approximately 1977, the historical manufacturing operations are considered a REC at this time.

The subject property is identified on the NY Underground Storage Tank (UST) and NY Aboveground Storage Tank (AST) database. The Site address was also identified on the Resource Conservation and Recovery Act (RGRA) Large Quantity Generator (LQG) database and manifests database under REMCO International and in the RCRA-Non Generator/No Longer Regulated (RCRA-NonGen/NLR), and Manifests (related to disposal of hazardous waste) environmental databases, and NY Spills database listing under City & Suburban Delivery Systems. RCRA violations were identified; however, they were informal and issued in 2007 with no subsequent violations noted. City & Suburban Delivery Systems was identified on the NY Spills database with a petroleum spill was reported on January 3, 2003. The spill was reported as due to an equipment failure due to a "possible leak in discharge line" - caller was doing tank closure and test results showed contamination. This closure may be associated with two UST closures conducted on December 12, 2002. The EDR report indicates that the NYSDEC reviewed the Closure Report and issued a NFA determination.

The site address is listed with five (5) closed (removed) ASTs and six (6) closed (five closed in-place and one removed) USTs. The Site contact did not know of any previous subsurface investigations and no previous subsurface investigation reports were provided to AECOM for review. Based on the database listing and historical information regarding the subject property, the former ASTs and USTs are considered a REC at the subject property at this time.

Based on the above-described activities, the following RECs, historical RECs (HRECs) or de minimis conditions (DMCs) were identified in connection with the subject property.

The following RECs were identified in connection with the subject property:

- AECOM's historical research indicates that the subject property was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. - 1924 to at least 1950 and Neptune Meter Co. - 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a REC.

- The subject property utilized up to six fuel oil underground storage tank (UST) for heating purposes. Each of the above referenced USTs were reported as closed in place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a NY Spill case that received a NFA determination from NYSDEC in 2003. However, a copy of the UST closure reports or NFA correspondence was not readily available for the other four (4) tank systems. Based on the lack of information regarding location, and regulatory status, AECOM considers these four (4) historical USTs a REC and a VEC.

- Eight (8) metal floor plates that ranged in size from 1 foot by 1 foot to 2 foot by 3 foot were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. The origin of the piping or historical use of the piping is unknown at this time and is considered a REC to the Site.

- The property on the east side of 35th street was historically occupied by six tenants. Each of these six tenant spaces maintained fuel oil tanks and the area labeled Private Garage (47-21 to 47-29 35th Street) included two gasoline tanks of unknown capacity. The EDR Database lists each of the fuel oil storage tanks as closed; however, no listing for closure of gasoline tanks was included in the EDR database search report. Therefore, the gasoline tanks are considered a REC and VEC to the subject property.

The following HREC was identified in connection with the subject property:

- A Tank Closure Report for City & Suburban Delivery Systems, Inc. 47-25 34th Street, Long Island City, New York, prepared by American Resource Technologies of Brooklyn, NY dated January 2002 was obtained and reviewed. The Closure Report documents soil samples collected at two 4,000-gallon diesel USTs (Tanks 001 and 002) that were closed in place in the City & Suburban Delivery Systems space. The tanks were located inside the building in the northeast portion of the building. Six soil borings were advanced around the tank to depth of 10 feet bgs. Soil was screened

for visual evidence of staining, odors and photoionization (PID) readings above background. No PID readings were identified in each boring with the exception of boring SB-05 which exhibited PID readings above background at the 0 to 2.5 ft bgs interval. Soil was collected at the bottom of each boring (9-10 ft bgs) and analyzed for volatile organic compounds and semi-volatile organic compounds per the NYSDEC STARS Memo. An additional soil sample was collected at SB-05 and analyzed for STARS VOCs. Elevated VOCs were detected in sample SB-5(2.5) and spill case # 0210020 was assigned. The report indicates that approximately 1 cubic yard of soil was subsequently excavated and disposed of at SB-5(2.5) and an additional endpoint sample was collected and analyzed for VOCs. The endpoint sample as reported as None-Detected for VOC. Based upon these findings, the NYSDEC closed spill case 0210020.

The following DMCs were identified during this assessment:

- The facility contact reported that a hydraulic elevator historically serviced the leasehold area, however, the elevator system was removed in July/August 2020 as part of building redevelopment. The elevator's hydraulic reservoir was located on the ground level. The area is currently utilized as an electrical closet. Some minor staining was noted on the concrete flooring which was intact with no visual evidence of cracks or deterioration. A floor drain was not noted in the elevator equipment room. The staining inside the former elevator equipment room appeared to be de minimis at the time of the assessment

- Polychlorinated biphenyl (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCB-light ballasts to be present on-Site.

1. Introduction

1.1 Purpose

AECOM Technical Services, Inc. (AECOM) was retained by the City of New York Department of Transportation (NYCDOT) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 47-25 34th Street, Long Island City, Queens County, New York 11101 (Site or subject property). The subject property is identified by the City of New York Department of Finance records as Block 250, Lot 1. This assessment was performed in advance of the potential leasing of the subject property. NYCDOT proposes to lease approximately 13,000 square feet of the surface parking lot, the entirety of the ground floor (55,000 square feet), and the entirety of the mezzanine floor (81,000 square feet) of a multi-tenant building. The purpose of this Phase I ESA is to provide the client with information for use in evaluating recognized environmental conditions (RECs) associated with the subject property and to fulfill the requirements of the City Environmental Quality Review (CEQR) process. This Phase I ESA has been prepared to assist and guide the decision makers in reaching their conclusions and to ensure that they have a full understanding of the environmental consequences of the proposed actions.

Per ASTM International, Designation: E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13), potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), and de minimis conditions (DMCs). A REC is defined by the ASTM standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." The term includes hazardous substances or petroleum products even under conditions in compliance with laws. HRECs are a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. CRECs are a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. DMCs are those situations that do not present a material risk of harm to public health or the environment and generally would not be subject to enforcement action if brought to the attention of the regulating authority.

In addition, a Tier 1 vapor encroachment screening (VES) is completed as part of this assessment. This screening is conducted in general accordance with the ASTM International, Designation: E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* dated October 2015 (ASTM E2600-15). The objective of the VES is to evaluate if a vapor encroachment condition (VEC) exists or if a VEC does not exist.

This assessment for the Phase I ESA is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject property and adjacent properties.

1.2 Scope of Work

The Phase I ESA included a Site visit, regulatory research, historical review, and a review and an environmental database analysis of the subject property. In conducting the Phase I ESA, AECOM assessed the subject property for visible signs of possible contamination, researched public records for the subject property and adjacent properties (as applicable), and conducted interviews with persons knowledgeable about the subject property.

This project was performed in general accordance with ASTM E1527-13 and Supplemental Task Order No. T4-ISUP dated November 26, 2019. Conclusions reached in this report are based upon the assessment performed and are subject to limitations set forth in Sections 1.3, 1.4, and 1.5 below.

1.3 Study Limitations

This report describes the results of AECOM's Phase I ESA to identify the presence of conditions materially affecting the subject facility and/or property within the limits of the established scope of work as described in our proposal.

As with any due diligence assessment, there is a certain degree of dependence upon oral information provided by facility or Site representatives, which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or Site representatives at the time this assessment was performed. In addition, the findings and opinions expressed in this report are subject to certain conditions and assumptions, which are noted in the report. Any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of AECOM's assessment of the subject property. The statements, findings and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

As specified in ASTM E1527-13, it is incumbent that the client and any other parties who review and rely upon this report understand the following inherent conditions surrounding any Phase I ESA:

- Uncertainty Not Eliminated - No Phase I ESA can wholly eliminate uncertainty regarding the potential for REC in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for REC in connection with a property, and this practice recognizes reasonable limits of time and costs. (Section 4.5.1 of ASTM E1527-13)
- Not Exhaustive - "All appropriate inquiry" does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an Phase I ESA and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of ASTM E1527-13)

- Comparison with Subsequent Inquiry – Phase I ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent Phase I ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. (Section 4.5.4 of ASTM E1527-13)

A similar set of inherent limitations exist in cases where the Phase I ESA included a screening-level assessment of vapor migration or vapor encroachment; such an assessment is a required part of a Phase I ESA when ASTM E1527-13 is employed. According to ASTM E2600-15, the following limitations apply:

- Uncertainty Not Eliminated in Screening - No VES can wholly eliminate uncertainty regarding the identifications of VECs in connection with the target property. (Section 4.5.1 of ASTM E2600-15)
- Not Exhaustive - The guide is not meant to be an exhaustive screening. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of real estate transactions. One of the purposes of this guide is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing a VES and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of ASTM E2600-15)
- Comparison with Subsequent Investigations - It should not be concluded or assumed that an investigation was not adequate because the investigation did not identify any VECs in connection with a property. The VES must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent VESs should not be considered valid bases to judge the appropriateness of any prior screening if based on hindsight, new information, use of developing technology or analytical techniques, or similar factors. (Section 4.5.4 of ASTM E2600-15)

This report was prepared pursuant to an agreement between the NYCDOT (Client) and AECOM and is for the exclusive use of the Client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM's written consent and provided any such party signs an AECOM-generated Reliance Letter. A third party's signing of the AECOM Reliance Letter and AECOM's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, Site variations, or regulatory provisions, which would render the report inaccurate. Reliance on this report after the date of issuance as an accurate representation of current Site conditions shall be at the user's sole risk.

1.4 Site-Related Limiting Conditions

The following Site-specific limitations were encountered during the course of this assessment:

- AECOM's evaluation included a visual inspection of the proposed leasehold areas and common spaces only. Other tenant facilities within the Site building were not visually inspected beyond identification of tenant name/operation. This particular Site-related limiting condition is not expected to have a significant limitation to this assessment.

1.5 Data Gaps/Data Failure

The following data failure/data gaps were encountered during the course of this assessment:

- As specified in the agreed upon scope of work, a title search and environmental lien search were not conducted as part of this Phase I ESA. However, based upon historical data collected from other sources, this data gap is not expected to impact the results of this assessment. In addition, the user was not aware of environmental liens or activity use limitations (AULs) that have been placed on the subject property.
- Per ASTM E1527-13, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM was unable to interview past owners and/or operators at the subject property. However, based upon historical data collected from other sources, this data gap is not expected to impact the results of this assessment.
- Per the agreed scope-of-work and ASTM E1527-13, information related to certain Site-specific items should be provided by the Phase I ESA report user to AECOM. To assist the user in gathering information that may be material to identifying RECs, AECOM provided the Client (the users) with the User Questionnaire from ASTM E1527-13; at this time the completed form has not been returned for inclusion in this report. However, this data gap is not expected to represent a significant limitation to this investigation given the historical use of the subject property.
- AECOM submitted Freedom of Information Law (FOIL) requests to the City of New York Department of Environmental Protection, City of New York Department of Health, City of New York Fire Department, and New York State Department of Environmental Conservation to determine if they have files related to a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response to each of AECOM's FOIL requests have not been received. Based on AECOM's research to date, AECOM does not anticipate the response (if any) from our FOIL requests will significantly alter the conclusions or recommendations of this report. However, if information is received from this FOIL request that significantly impacts the conclusions of this report, this information will be forwarded upon receipt.

2. Site Description

2.1 Site Location and Parcel Description

The subject property is located at 47-25 34th Street in Long Island City, Queens County, New York 11101. The subject property consists of a 3-story (east side) and 4 story (west side) multi-tenant commercial building and associated parking lot that occupies the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west. Entrance and egress to the Site is provided through a chain link gate located along 47th Street (northern property boundary).

According to the City of New York Department of Finance records, the subject property consists of a single parcel of land that is designated as Block 250, Lot 1. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

The existing structure at the Site (47-25 34th Street) has four levels: ground, mezzanine, third, and fourth floors. Because the ground slopes down from the southern to the northern sides of the structure, the "ground" floor is underground on the south side and at grade on the northernmost side, which is accessible from the parking lot on the north side of the building.

The NYCDOT proposes to lease 149,000 square feet of an approximately 322,390 square foot facility. The NYCDOT lease will include the entirety of the ground floor (55,000 square feet), and the entirety of the mezzanine floor (81,000 square feet) along with approximately eighty (80) of the total 87 parking spaces in the surface parking lot. NYCDOT will occupy approximately 13,000 square feet of the surface parking lot.

The multi-use commercial office building is currently vacant on the ground and mezzanine floors (space DOT seeks) and has commercial and manufacturing tenants on the 3rd and 4th floors.

2.2 Site Ownership

According to the New York City Department of Finance, Office of the City Register, the subject property is owned by MRA HUB 34 OWNER, LLC, c/o Metropolitan Realty Associates Inc. who acquired the subject property on August 25, 2016 from Brickman 34th Street LIC LLC and Building 2013 Partners LLC. Based upon review of the historical deed records the following deed transactions are noted:

Grantor	Grantee	Date	Document ID or Book/Page
BRICKMAN 34TH STREET LIC LLC	MRA HUB 34 OWNER, LLC	8/12/2016	2016000294158
BLDG 2013 PARTNERS LLC	BRICKMAN 34TH STREET LIC LLC	3/14/2014	2014000101098
4725-34 ASSOCIATES LLC	34TH ST LIC ASSOCIATES LLC	2/6/2013	2013000076410
KNFB HOLDING LLC	47-25 ASSOCIATES	5/03/2002	6354/581
KNFBD HOLDINGS	KNFBZ HOLDINGS	2/15/2002	63454/469
KNFB Holdings, LLC	KNFBB Holdings, LLC	December 23,	5811/1892

		2000	
City and Suburban Delivery Systems	KNFB Holdings, LLC	August 4, 1998	500/1885
New York Times Co.	Suburban City and Delivery Systems	April 1, 1999	4329/1116
Metropolitan News Co	NEHOC, Inc.	August 19, 1985	2940/1866
Metropolitan Magazine Co. and 327 Cherry Street Realty Corp	Metropolitan News Co	February 16, 1977	973/649
Neptune Meter Co.	Metropolitan News Co. and 327 Cherry Street Realty Corp.	Sept. 10, 1973	703/1031

Property transaction records prior to 1973 were not readily available for review. According to the building information records the building was first constructed in 1924-1925.

2.3 Site Visit

Ms. Christine Wagner with AECOM's Clifton, New Jersey office visited the subject property on October 15, 2020. During the Site visit, Ms. Wagner was accompanied through the subject property by Mr. Ray Luebeck, Facility Manager. Mr. Luebeck provided information on current operations and history and has been associated with the subject property for approximately 6 years. Site-related limiting conditions encountered during this assessment were previously summarized in Section 1.4.

The Site visit methodology consisted of walking over accessible areas of the subject property, including the leasehold building interior, common mechanical areas, the exterior, the perimeter and portions of the surrounding area. The following sections summarize the results of the Site visit.

2.3.1 Site and Facility Description

The Site building is situated in the city block bounded by 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south, and 34th Street to the west and totals approximately 2.75 acres (120,000 square feet). The existing building, also known as "The HUB LIC", has three (3) floors on the eastern portion and four (4) floors on the western portion of the building. The third and fourth floors are currently occupied and will continue to be occupied by private commercial and light manufacturing businesses (Gracie Restorations, Suite 303; Metropolitan Office and Computer Supplies, Suite 304; D.S.C., Suite 305; Kamp Billy, Suite 306; and Shop 67, Suite 307) and Tech Systems, a technology company (4th Fl).

Entrance and egress to the Site is provided through a chain link gate located along 47th Street (northern property boundary). An asphalt-paved parking area that occupies approximately 13,000 square feet is located on the north side of the Site. The entire property is covered by building and paved surface with no landscaped areas noted.

There is an approximately 10 foot change in elevation from the southern to the northern portion of the city block with the ground sloping down from the southern to the northern sides of the Site

building. The "ground" floor is underground except for the northernmost side, which is accessible from the parking lot on the north side of the building.

A construction trailer is located west of the access gate and a fenced-in area utilized to stage solid waste dumpsters for the various tenants on Site is located east of the access gate, along the north side of the property.

A total of five loading bays are located on the north side of the property, two at grade and three with loading dock height. Site contacts reported that a historical underground storage tank (UST) was located within an area that is now occupied by a ramp to an at grade loading bay. There was no visual evidence of a historical UST in this area during the October 15, 2020 reconnaissance.

The building is of masonry construction with cinderblock walls, concrete columns, concrete decking and flooring. A boiler room that services the site is located at the southeast corner of the building. Four out-of-service and disconnected boilers and one natural gas-fired boiler was observed in the boiler room. The in-service natural gas-fired boiler is registered to MRA HUB 34 Owner LLC c/o Cushman and Wakefield. The natural gas-fired boiler was labeled as manufactured in 1980.

One elevator was noted on the north side of the site building. A former hydraulic elevator was located on the northwest side of the site building; however, site contacts reported that the elevator and associate equipment was recently removed and the area is now utilized a room for electric panels.

A total of eight metal plates were observed on the floor of the ground level. The plates were lifted and observed to contain piping of unknown origin.

During the Site visit, no visual evidence of potable water wells, monitoring wells, dry wells, clarifiers, septic tanks, or leach fields was identified on the subject property. No visual evidence of discolored soil, water, or odors was identified during the Site visit. In addition, no visual evidence of significant corrosion was identified on the floors or walls of the subject property building or on the exterior of the subject property. The general layout of the subject property is illustrated on Figure 2 - Site Plan and Representative Site Photographs are provided in Appendix A.

2.3.2 Surrounding Properties

The subject property is in the eastern portion of Long Island City, Queens. The subject property lies south of Queens Boulevard and is bound by 34th Street to the west, 47th Avenue to the north, 35th Street to the east, and 48th Avenue to the south. The area is characterized by a mix of commercial, manufacturing, and public facilities and institutional uses and buildings with the area zoned as M1-4, manufacturing. The following properties were noted immediately adjacent to the Site:

North: 47th Avenue followed by A New York City Fire Department warehouse and a New York City Department of Transportation facility (34-02 Queens Blvd.) with Aviation High School, a public high school run by the Department of Education, is located northeast of the Project Site between 35th and 36th Streets (45-30 36th Street) and the New NY Museum (49-98 34th Street) located to the northwest.

South: 48th Avenue followed by Amy's Bread Wholesale Bakery (48-09 34th Street) and an FDNY warehouse with Newman's Kitchen Events and Catering (35-02 48th Avenue) to the southeast and a vacant 4-story building to the southwest.

East — 35th Street followed by Frank DeBono Construction Corp (office) (47-15 35th Street), Axon US and K9 School (Dog Training) (47-31 35th Street), Expedition Logistics, and Jeda Falcon Uniforms, LLC (47-4735th Street).

West: — 33rd Street followed by BCS International Corp (47-15 33rd Street), M&J Commissary Coffee Shop (47-38 33rd St), and Eclectic Encore Properties (47-51 33rd Street).

The prevailing built form in the area generally comprised of 4-6 story warehouse style buildings that take up entire city blocks. AECOM did not identify any gasoline service stations or dry cleaners in the immediate vicinity (500 feet) of the subject property. In addition, sensitive receptors (i.e. day care centers, hospitals, water bodies) were not identified as being located adjacent to the subject property. However, a high school (Aviation High School) was identified northeast of the Site and within 100 feet of the subject property. Based on AECOM's Site reconnaissance of the surrounding neighborhood, no off-Site sources of concern were identified.

2.3.3 Petroleum Products and Hazardous Materials

Other than normal commercial cleaning supplies, hazardous materials or petroleum products were not identified at the subject leasehold property during the site reconnaissance, and none were reported by Mr. Luebeck to be located at the subject property.

Two mechanical cable elevators service the subject property building. AECOM observed the elevator machine rooms and no leaks or stains were observed on the floor beneath or around the mechanical equipment.

The facility contact reported that a hydraulic elevator previously serviced the leasehold area, however, the elevator system was removed in July/August 2020 as part of building redevelopment. The elevator's hydraulic reservoir was located on the ground level. The area is currently utilized as an electrical closet. Some minor staining was noted on the concrete flooring which was intact with no visual evidence of cracks or deterioration.

No other hydraulic equipment (transformers, trash compactors, lifts) was identified on the subject property. The on-Site loading docks are manually operated.

2.3.4 Hazardous Waste

No hazardous waste, with the exception of universal waste such as spent fluorescent light tubes, is generated at the subject property. Based on the presumed limited quantities, universal waste generation is not expected to represent a REC.

2.3.5 Polychlorinated Biphenyls

Polychlorinated biphenyl (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCB-light ballasts to be present on-Site. However, there was no visual evidence of leaking light ballasts.

2.3.6 Aboveground Storage Tanks

Aboveground storage tanks (ASTs) were not identified during the Site visit.

A total of five (5) ASTs were listed in the Site-specific environmental database report reviewed by AECOM. Two (2) 7,500-gallon heating oil ASTs and three (3) 275-gallon lube oil ASTs were listed in the database research report at the subject property. The ASTs were each listed a single-wall steel tanks with fuel level gauges. A summary of the ASTs identified on-Site is included as follows.

Tank ID	Tank Type	Capacity (gallons)	Content	Status	Date
06	AST	7,500	#2 Heating Oil	Closed - Removed	06/01/1998
07	AST	7,500	#2 Heating Oil	Closed - Removed	06/01/1998
AB	AST	275	Lube Oil	Closed - Removed	02/05/2002
AB2	AST	275	Lube Oil	Closed - Removed	02/05/2002
AB3	AST	275	Lube Oil	Closed - Removed	02/05/2002

The listed ASTs do not appear to be associated with any spills identified at the subject property.

One natural gas-fired emergency generator that is owned and operated by Verizon was observed on the roof level at the subject property. The generator is situated on an elevated platform over intact rubber sheet roofing. Site contacts had no direct knowledge of the volume of motor oil within the generator unit. No evidence of leaks or staining was identified in the vicinity of the natural gas-fired generator.

2.3.7 Underground Storage Tanks

Visual evidence of underground storage tanks (USTs) (e.g., vent pipes, fill ports) was not identified during the Site visit. Mr. Ray Luebeck indicated that a historical heating oil UST located on the north side of the subject property, in the area of a western loading bay ramp, was removed “in the last several years.” However, he had no direct knowledge of the construction of the tank or removal date. Several historical USTs were listed in the Site-specific environmental database report as summarized below.

Tank ID	Tank Type	Capacity (gallons)	Content	Status	Date
001	UST	4,000	Diesel	Closed-In-Place	12/12/2002
002	UST	4,000	Diesel	Closed-In-Place	12/12/2002
003	UST	6,000	Not Reported	Closed - Removed	12/21/2015
1	UST	10,000	Listed as Empty	Closed-In-Place	12/01/1997
2	UST	10,000	Listed as Empty	Closed-In-Place	12/01/1997

3	UST	10,000	#2 Heating Oil	Closed-In-Place	12/01/1997

A *Tank Closure Report for City & Suburban Delivery Systems, Inc., 47-25 34th Street, Long Island City, New York, prepared by American Resource Technologies of Brooklyn, NY dated January 2002* was obtained and reviewed. The Closure Report documents soil samples collected at two 4,000-gallon diesel USTs (Tanks 001 and 002) that were closed in place in the City & Suburban Delivery Systems space. The tanks were located inside the building in the northeast portion of the building. Six soil borings were advanced around the tank to depth of 10 feet bgs. Soil was screened for visual evidence of staining, odors and photoionization (PID) readings above background. No PID readings were identified in each boring with the exception of boring SB-05 which exhibited PID readings above background at the 0 to 2.5 ft bgs interval. Soil was collected at the bottom of each boring (9-10 ft bgs) and analyzed for volatile organic compounds and semi-volatile organic compounds per the NYSDEC STARS Memo. An additional soil sample was collected at SB-05 and analyzed for STARS VOCs. Elevated VOCs were detected in sample SB-5(2.5) and spill case # 0210020 was assigned. The report indicates that approximately 1 cubic yard of soil was subsequently excavated and disposed of at SB-5(2.5) and an additional endpoint sample was collected and analyzed for VOCs. The endpoint sample as reported as None-Detected for VOC. Based upon these findings, the NYSDEC closed spill case 0210020.

Due to the lack of correspondence confirming clean closure of the four additional USTs, the historical USTs are considered a REC at this time.

2.3.8 Solid Waste

to the north of the subject property building in the paved parking area. According to Mr. Ray Luebeck, each tenant contracts with a private hauler for solid waste disposal. No evidence of inappropriate disposal activities and no areas of staining were identified in the vicinity of the dumpsters.

2.3.9 Water

The facility receives its potable water supply from the New York City Department of Environmental Protection (NYCDEP) which receives its water from upstate surface water sources. No potable water wells or groundwater monitoring wells were identified at the subject property or reported by the Site contact to be present on-Site.

2.3.10 Wastewater

Wastewater discharges at the subject property include effluent from human consumptive use and floor drains located in the boiler room, which, according to Site contact, discharge directly to the municipal sanitary sewer system. Staining or visual evidence of a hazardous materials release was not identified in the vicinity of the floor drains observed within the identified leasehold area or common areas.

Trench drain were noted in the ground level boiler room. Site contacts report that the boiler blowdown is discharged to the trench drains and ultimately to the NY City sewer system. No staining was identified associated with the trench drains observed in the boiler room.

2.3.11 Stormwater

Stormwater from the subject property appears to drain via sheet flow to the numerous stormwater drains located throughout the paved portions of the subject property. The subject property discharges wastewater and stormwater through a combined sewer system to the local Newton Creek wastewater treatment plant. No staining was identified in the vicinity of the storm drains.

2.3.12 Heating and Cooling

The DOT leasehold area is heated by 18 gas-fired ceiling-mounted heaters. Air conditioning is provided by individual package units. Consolidated Edison (Con Ed) provides electricity and natural gas to the Site.

The building was historically heated by four (4) fuel-fired steam boilers located in the ground level at the southeast side of the Site building. The boilers remain on-Site but do not service the leasehold area. Eight (8) metal floor plates that ranged in size from 1 foot by 1 foot to 2 foot by 3 foot were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. Site contacts had no direct knowledge of the origin of the piping but speculated that it may be associated with the former steam boiler system. No visual evidence of staining or odors were noted in the pits visually inspected. The origin or historical use of the piping is unknown at this time and therefore is considered a REC to the Site.

3. Environmental Setting

3.1 Topography

The United States Geological Survey (USGS) 7.5-minute topographic maps of the Brooklyn and Central Park, New York, 7.5 quadrangles indicates that the subject property elevation is approximately 50 feet above mean sea level (USGS, 2013). The Site vicinity is characterized as generally flat with limited areas of gently rolling hills. Topographic relief is note across the Site with an approximately 10 foot change in elevation from the south to the north side of the property. Dutch Kills, a tributary to Newton Creek, is located approximately ½-mile west of the Site. Newton Creek is located approximately 1-mile south and southwest of the subject property with he East River located approximately 1/5 miles to the west. Based upon the observed topography, shallow groundwater flow is anticipated to flow tor\wards the west-southwest.

3.2 Soil/Geology

Site-specific geologic information was not identified during the course of this assessment; however, according to state and regional geologic sources, the subject property is located in the New England Upland Physiographic Province. The geology is primarily characterized by complex mountains consisting primarily of metamorphic and igneous rocks of Precambrian and Early Paleozoic age. A small eastern projection of the New England Upland is known as the Manhattan Prong whose igneous and predominantly metamorphic bedrock underlies much of southwestern Connecticut, Westchester County and New York City.

The Site, which is located at an elevation of approximately 50 feet above mean sea level, is located in a highly developed urban area of Long Island City, Queens, New York. The geology of the Site area consists of uplifted metamorphic basement rock overlain by unconsolidated mounds of glacial drift material and fill material. Bedrock in the vicinity of the Site is typically found at depths greater than 100 feet. Basement rocks underlying the New York Metropolitan area consist of Precambrian age Fordham Gneiss, overlain by the Inwood Dolomitic Marble and Ordovician Manhattan Schist. The bedrock surface is shallow at the northern tip of Manhattan and dips gently through Midtown as far as Washington Square where the surface plunges hundreds of feet and reapproaches ground surface in the downtown area. Specifically, based on available information (Schuberth, 1972), it appears that the bedrock in the vicinity of the subject property is probably the Fordham Gneiss. Unconsolidated deposits overlying the bedrock consist of man-made fill material and glacial till and drift composed of clay, sand, gravel and assorted debris. The exact depth to bedrock and the nature of the unconsolidated material underlying the subject property are not known.

3.2 Groundwater/Hydrology

The local topography, geology and surficial drainage patterns are tools used to evaluate the properties of local shallow groundwater flow. Groundwater in the Site area probably occurs under water table conditions within the glacial sediments and fill and may also be interconnected through fractures of the underlying bedrock. Based on the topography and surficial drainage patterns shown on the 2013 Unites States Geological Survey (USGS) Brooklyn/Central Park, New York, 7.5 minute series quadrangle maps, it appears that the direction of shallow groundwater flow is downgradient towards the west towards Dutch Kills, a tributary of easterly-flowing Newton Creek which flows into the East River, located approximately 1 mile to the west.. Depth to groundwater in

the vicinity of the Site was identified at depths ranging from 30 to 60 feet bgs. A hydrogeological investigation would be needed in order to delineate the precise direction of shallow groundwater flow and the depth to shallow groundwater in the vicinity of the Site.

4. Site and Area History

Historical information for the subject properties and surrounding properties is based on AECOM's review and analysis of the following historical sources:

- Aerial photographs dated 1924, 1941, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 2006, 2009, 2013 and 2017;
- Topographic maps dated 1897, 1898, 1900, 1947, 1956, 1966, 1967, 1979, 1995, 1997 and 2013. The 1897, 1898 and 1900 maps are a 15-minute series of Brooklyn and Harlem. The 1947, 1956, 1966, 1967,1979, 1995, 1997 and 2013 maps are a 7.5-minute series of Central Park and Brooklyn;
- Sanborn Fire Insurance Rate Maps dated 1898, 1915, 1928, 1936, 1947, 1950, 1970, 1977, 1979, 1980, 1985, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006;
- City directories for the years 1922 to 2017, in approximate five-year intervals.

These references were reviewed for evidence of activities that would suggest the potential presence of hazardous substances at the subject properties and to evaluate the potential for the subject properties to be impacted by off-Site sources of contamination. Historical sources are provided as **Appendix B**.

In addition, an interview was conducted with Mr. Luebeck who has been associated with the subject property for the past six years.

4.1 Aerial Photographs

AECOM reviewed available aerial photographs provided by EDR, covering the subject properties for the following time periods: 1924, 1941, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 2006, 2009, 2013 and 2017.The scale of each photograph is 1-inch equals approximately 750 feet. The following observations were made from the aerial photographs. Copies of the historical aerial photographs is included in **Appendix B.**

1924: The subject property is undeveloped with 47th Avenue depicted to the north and 48th Avenue noted on the south side of the city block. However, 34th Street and 35th Street to the west and east are not depicted on the 1924 photograph. Queens Boulevard is a major roadway located further to the north. The immediately adjacent properties are also undeveloped however, some development with small structures is noted further to the north, south, east and west of the Site. Due to the poor quality of the photograph, the exact nature of the features cannot be ascertained. A railyard is located approximately 1,000-feet to the north of the Site and a cemetery is note approximately 1,000-feet south of the Site.

1941: Significant changes are noted from the 1924 to 1941 photograph. The subject property is developed with 47th Avenue to the north, 35th Street to the east, 48th Avenue to the south and 34th Street to the west. A large structure is noted on Site covering about 2/3 of the lot on the southern terminus of the property. The northern most section of the property appears to be a parking lot. The immediately surrounding parcels are developed with a large

aboveground storage tank observed at the structure located immediately the west of the Site.

1951: No significant changes are noted at the subject property from 1941 to 1951 photograph . The surrounding area shows significant development. The building located immediately east of the Site occupies the west side of the city block with the east side of the city block is utilized for vehicle parking. The properties immediately north, west and south appear to have similar footprint than that observed during the October 15, 2020 reconnaissance with the exception of the properties located to the northwest and to the northeast of the Site. Two large cylindrical structures that appear to be hanger-style structures are noted at the southwest corner of the parcel to the northwest with paved parking surrounding these structures located northwest of the Site. The city block located northeast is occupied by parked vehicles with a small structure noted on the northern portion of the city block.

1954: No significant changes are noted at the subject property from 1951 to 1954. The city block located immediately east of the Site is now depicted as occupied by building structures on both the east and west sides of the block. The property identified as Aviation High School to the northeast is depicted as developed on the 1954 photograph and the large tank noted in the property to the west is no longer depicted on the 1954 photograph.

1961 No significant changes are noted at the subject property and immediately surrounding vicinity from the 1954 to the 1961 photograph. The Site remains developed with a structure with the northern portion of the property used for vehicle parking.

1966: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1961 to the 1964 photograph.

1974: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1966 to the 1974 photograph.

1976: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1974 to the 1976 photograph.

1980: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1976 to the 1980 photograph.

1984: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1980 to the 1984 photograph. Due to the poor quality of the photograph, the exact nature of the features cannot be ascertained.

1991: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1984 to the 1991 photograph but due to the quality of the photograph.

2006: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1991 to the 2006 photograph but due to the quality of the photograph.

2009: No significant changes are noted at the subject property or immediately surrounding vicinity from the 2006 to the 2009 photograph.

2013: No significant changes are noted at the subject property or immediately surrounding vicinity from the 2009 to the 2013 photograph.

2017: No significant changes are noted at the subject property or immediately surrounding vicinity from the 2009 to the 2013 photograph.

4.1 Topographic Maps

AECOM reviewed available topographic maps provided by EDR, covering the subject properties for the following time periods: 1897, 1898, 1900, 1947, 1956, 1966, 1967, 1979, 1995, 1997 and 2013. The 1897, 1898 and 1900 maps are a 15-minute series of Harlem. The 1947, 1956, 1966, 1967,1979 1995, 1997 and 2013 maps are a 7.5-minute series of Central Park. A copy of the historical topographic maps are included in **Appendix B.**

1897: The subject property is depicted as undeveloped with no structures located on the property. Several small structures are depicted surrounding the property. The area to the west is labeled Hunters Point with the East River noted approximately 1.5-miles to the west. The East Calvary Cemetery is located to the south and West Calvary Cemetery is located approximately ½-mile to the west of the property. Newtown Creek is located to the south of the subject property with a railroad running parallel to the north side of the creek. An additional rail line is noted running in an east-west direction approximately ½-mile north of the subject property at the subject property and immediately surrounding vicinity and through the area labeled Hunters Point.

1898: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1897 to the 1898 topographic map.

1900: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1898 to the 1900 topographic map.

1947: Significant changes are noted at the subject property and immediately surrounding vicinity. A large building that occupies about 2/3 of the city block is noted on Site and roadways are developed adjacent to and surrounding the subject property. The surrounding area has been developed with commercial properties. National Enamel Co. is identified two to three blocks to the southwest and St. Raphael's is labeled three city blocks to the southeast. The current Queens Boulevard, located to the north, is labeled Boulevard/Route 24. The railyard located further to the north of the property is labeled Sunnyside Yard. Newtown Creek is observed further to the south with a north-south oriented tributary observed approximately ½-mile to the west of the subject.

1956: Building footprints are not depicted on the 1956 topo map but the area and surrounding vicinity are indicated as developed. Queens Vocational High School is located three blocks to the east of the subject property. The north-south oriented tributary to the west of the subject property is now labeled Dutch Kills and the area where the property is located is now labeled "Sunnyside". Industrial development with numerous storage tanks are noted on the south side of Newton Creek located to the south and southwest of the Site. A covered reservoir is located to the south of the Site on the north side of 51st Avenue.

1967: No significant changes are noted at the subject property from the 1956 to the 1967 topographic map. Queens Aviation High School is now depicted to the northeast of the subject property. The covered reservoir located to the south is reduced in size by nearly half.

1979: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1967 to the 1979 topographic map.

1997: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1979 to the 1997 topographic map.

2013: No significant changes are noted at the subject property or immediately surrounding vicinity from the 1979 to the 1997 topographic map with the exception of the covered reservoir located to the south is no longer depicted.

4.3 Sanborn Maps

AECOM reviewed available Sanborn Fire Insurance maps provided by EDR, covering the Properties for the following time periods: 1898, 1915, 1928, 1936, 1948, 1950, 1951, 1967, 1977, 1979, 1981, 1985, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006. The following observations were made from the Sanborn maps. A copy of the Sanborn Fire Insurance maps search report is included in **Appendix B**.

1898: The subject property is depicted as undeveloped residential parcels/paper streets. The city block is labeled as Lot 159. The subject property is depicted with Nott Ave to the North, Anable Ave to the south, Honeywell Street to the east, and Moore Street to the west. The surrounding properties are depicted as primarily undeveloped with small structures (two dwellings, a shed and a coop) noted to the west of the subject property on the city blocks labeled as Lot 163 and 174.

1915: The subject property remains undeveloped. The previously identified structures to the west are no longer depicted. A structure labeled “Manhattan and Queens Traction Co., Temporary Car Barn and Repair Shop” is observed to the northeast on the city block observed as Aviation High School during the October 2020 reconnaissance. Nott Ave to the north is now labeled “Nelson Ave”.

1936: The subject property is developed with a 3 and 4 story structure labeled as built in 1924-25. The building is labeled as “International Motor Co.” with a building footprint covering about 2/3 of the property. Four (4) unknown rectangle features are depicted in the southeast corner of the property. The rectangular structures are likely the out-of-service boilers observed during the October 15, 2020 Site reconnaissance. An incline is observed at the southeast side of the Site. The incline was observed to be an automobile ramp that provides access to the mezzanine level.

A 50,000 gallon sprinkler tank is depicted on the roof of the west side of the property. An additional 5,000-gallon water tank is depicted on the northwest side of the roof. A small structure labeled “vacant, tile” is located at the northeast corner of the undeveloped portion of the property. A structure labeled “shed” is located adjacent to the east.

Some development is noted at the surrounding properties. 47th Avenue is now depicted to the north at what previously was Nelson Ave. 48th Avenue is depicted to the south at what previously was Anable Ave. 34th Street is to the west to what previously was Moore Street. 35th street is depicted to the east to what previously was Honeywell Street. The property on the east side of 35th Street is occupied by six tenants including (north to south): Canada Dry Ginger Ale Private Garage; Lang News Co., Newspaper Distributors; a private garage (labeled 3); Ashcraft Co. Assembly Plant; Bus Garage; and Chemical & Mechanical

Research Laboratories. Each of these six tenant spaces include fuel oil tank and the area labeled Private Garage includes two gas tanks of unknown capacity.

Pepsi Cola is located to the west of the subject property at 47-60 34th Street. Depicted to the south is “The Pullman Co” and within the building is a “Laundry” label. A “Tank Room” and “Boiler Room” are depicted at the southeast side of the Laundry area.

1947: No significant changes are noted at the subject property and footprint of the building from the 1936 to the 1947 Sanborn Map. The Site remains labeled as “International Motor Co” with a note that the plant operates day and night. Some changes are noted at the immediately adjacent properties with additional development noted north, south, east and west of the Site. Some changes are noted in the occupants to the east as follows (north to south): The Ginger Ale area is now labeled “Printed Machine Rebuilding”; the private garage and Ashcraft Co. Assembly Plant; areas are now labeled “Machine Shop” and the Bus Garage; and Chemical & Mechanical Research Laboratories areas are now labeled “Broadway Maintenance Co.” and “Neon Sign Mfg.” The two gasoline tanks in the former fuel oil tanks identified in the former Private Garage (unit 3) are no longer depicted and the Machine shop area fuel oil tanks are no longer present.

Development is noted to the north of the property. An “Auto Parts Storage” building is noted the northwest of the property and the city block immediately to the north is developed and labeled Crawford Clothes Mfg. The adjacent southeast property is labeled as “Deluxe Hosiery Dye Works Inc.” with “Accurate Molding Corp Mfg Plastic Products” identified further to the southeast. The Pepsi Cola building remains depicted to the southwest but has expanded and now occupies the entire city block with a 1,343,000 gallon storage tank labeled “Sugar Syrup” identified. The Morganite Brush Co. Manufacturers of Carbon Brushes has been identified to the southwest at 48-01 34th Street.

1950: No significant changes are noted to the subject property and footprint of the building from the 1947 to the 1950 Sanborn Map with the exception that the structure labeled “vacant. tile” is no longer present at the northeast portion of the subject property.

Some changes are noted at the immediately adjacent properties with additional development noted in the surrounding area. The Pepsi Cola building previously noted to the west is now labeled “Philco Corporation, Television Service and Distributors” and the large steel aboveground tank is no longer depicted. The tenant to the east, at the south portion of the adjacent property is now labeled “Auto Body & Fender Repair School”. The property to the southeast is now labeled “Plastic Box Manufacturing.” and “Accurate Molding Co., Manufacturer of Plastic Products”.

1970: No significant changes are noted to the subject property from the 1950 to the 1970 Sanborn Map with the exception that the small structure in the northeast corner of the property is no longer depicted and the building is now labeled as “Neptune Meter Co.” Due to the poor quality of the 1950 Sanborn Map, various operations and structures are not identifiable. The adjacent property on the west side is now “Simmons Precision Products” A “Filling station” is identified to the property northwest of the Site and the balance of the property is now labeled “Truck Renting”. Aviation High School is noted on the northeast side adjacent to the subject property with a “Hangar” and “Engine Test Room” labeled on the southern portion of the parcel. The property to the east now includes a “Paper Box Co.” in the area previously identified as Auto Body & Fender Repair School. Fuel oil storage tanks remain depicted in these tenant spaces.

1977: No significant changes are noted to the subject property from the 1970 to the 1977 Sanborn Map with the exception that the building is no longer labeled as "Neptune Meter Co." The adjacent property on the west side is no longer labeled with regards to occupant. The filling station identified to the northwest is no longer depicted. New construction (1976) is noted at the property northwest of the Site with the balance of the property now labeled "Parking." No other significant changes have been identified in the Site vicinity from the 1970 to the 1977 maps.

1979: No significant changes are noted to the subject property or immediately surrounding vicinity from the 1977 to the 1979 Sanborn Map.

1980: No significant changes are noted to the subject property or immediately surrounding vicinity from the 1979 to the 1980 Sanborn Map.

1985: No significant changes are noted to the subject property or immediately surrounding vicinity from the 1980 to the 1985 Sanborn Map.

4.4 City Directories

AECOM reviewed available city directory information covering the subject properties and vicinity from EDR dated 1922 to 2017, in approximate five-year intervals. A copy of the City Directory Search abstract is included in **Appendix B**. The following is a listing of the occupants for the Property and adjoining or surrounding Sites:

Address	Year(s)	Listing
47-25 34th Street Long Island City, New York 11101	2017	A J Locksmith Service-24 Hour Bldg Management Thirty Fourth St Brickman Thirty Fourth Street LLC Building 20 13 Parnters LLC Elenis Freeda Vitamins Inc Gracie Inc Metropolitan Office Computer Remco Maintenance Samiro Services Inc Scientific Fire Prevention
	2014	Bldg 2013 Partners LC Elenis Cookies Freeda Vitamins Incorporated Gracie Incorporated Metropolitan Office Computer Scientific Fire Prevention & Enviro Seele Incorporated Universal Automobile Supply
	2009	Arlington Hat Co Inc City & Sub Delivery Systems Inc Dualstar Technologies Inc

Address	Year(s)	Listing
		Eveready Hardware Mfg Co Freeda Vitamins New York Times Co Samiro Services Inc Scientific Fire Prevention
	2005	34th Assoc 1 F Arlington Hat Co Inc Dualstar Technologies Corp Eveready Hardware Mfg Co Czerwonka Jason Higgins Bryan F High Rise Electric Inc Multi Unit Address Number 1 Property Control Inc i Number 401 Higgins Bryan 7v Okshteyn Gregory Publishers Circulation Flflmont Scientific Environmental Svc
	2004	Arlington Hat Co Benjamin Pritchard BICI Imports Bryan Higgins DMC USA Ltd G Roberts Gregory Okshteyn Ingrid Larson Jane Kopti Leetma Evelin
	2000	Arlngtn Hat Co Inc B Higgins Benjamin Prit City & Subn Exc Ofc/Systems/Credits Czerwonka Jason Gregory Okshteyn Gross Heiman G Higgins Bryan Jane Kopt Kazushi Kapavam Mc Grath Srev Corp Nicol Robert J O'Hearn Walter D Richard Stucki U Lighting Wallach Edward S

Address	Year(s)	Listing
	1999	City & Suburban Delivery Systems Gross Heiman G McGrath Services Corporation Metropolitan News Company Dealers Ni (col Robert J Wallach Edward S
	1994	City & Suburban Dlvry Systems Gross, Heiman G Market Sales & Svce McGrath Services Corp Nicol, Robert J O'Hearn, Walter D, Jr Page Repair Of New York Inc Wallach, Edward S
	1991	Certified Moving & Storage Inc Display Masters/Display Technologies Gross Heiman G McGrath Services Corp Metropolitan News Co Nicol Robert J O'Hearn Walter D Jr Wallach Edward S
	1983	Carrier Concepts/Carrier Container Corp Display Masters/Display Technologies Metropolitan News Co Inc Nino Dance Footwear Selva & Sons Inc Order Department
	1967	Neptune Meter Co
	1962	Neptune Meter Co., Liquid Meter Div Thomson Meter Corp Factory

Off-Site properties are primarily listed on the City Directories as commercial (catering and food processing facilities), construction companies, warehouse/storage operations, museum, and manufacturing properties. Off-Site properties of note include:

- 47-38 34th Street is identified as Sun Cleaners (2000, 2005), White & White Cleaners (2005, 2017), Griff's Laundry Depot Inc. (2005) and Green World Cleaners (2017). This address was listed in the EDR database as a historic dry cleaner site, State Hazardous Waste Site (SHWS) and a NY Spills database as discussed in detail below.

- 47-15 35th Street is listed as Matrix Mechanical Corp on the 2005 and 2017 directories. This address is listed in the EDR Database as a registered UST site with a tank that was closed in September 1997.

- 47-01 35th Street is listed as Hood Falco Corp Machinery in 1945; G R Products Steel Div., Inc. in 1962 and Mode Plastics Inc in 1983 and 1999. This address is listed in the EDR Database as a registered UST site with a tank that was closed in September 1997.

- 47-27 36th Street is listed as Jan Hardware Mfg Co Inc. on the 1967, 1970 and 1983 directories. This address is listed in the EDR Database as a registered UST site with a tank that was closed in October 1999.

- 35-02 48th Avenue is listed as Simon Adhesive Prods Corp in the 1962 and 1967 directory; as Accurate Molding Co Inc plastic molds in 1983 and Northrop Grumman in 2004. This address was observed to be occupied by Neuman's Kitchen Events & Catering during the October 15, 2020 Site reconnaissance and is listed as Neuman's Kitchen on the 2017 directory, and is considered topographically downgradient to the Site

4.5 Subject Property

Historical research indicates that the subject property was developed in 1924 with the existing building and initially occupied by manufacturing operations including International Motor Co. (1924 to at least 1950), and Neptune Meter Co. (1962 to sometime between 1977 and 1979). In the early 1980s the building began being utilized as a multi-tenant facility that included offices, commercial, and manufacturing operations. Manufacturing operations of note include Metropolitan News Co Inc. (1993-1999) and Eveready Hardware Mfg. Co (2005-2009). City & Suburban Delivery Systems, Inc. operated onsite from approximately 1999 to 2009 as a newspaper distribution center for local distributors. Site contacts report that a furniture workshop is currently located on the 3rd floor on-Site. Other current/recent tenants include a locksmith that recently vacated the ground level (A J Locksmith Service), Remco Maintenance, a janitorial services firm, Ralph Lauren-Polo offices; Elaine's Bakery; and Freeda Vitamin Company.

Based on the historical use of the subject property as manufacturing from 1924 through approximately 1977, and the lack of readily available documentation regarding closure of historical underground storage tanks, the historical manufacturing operations are considered a REC at this time.

4.2 Off-Site Properties

The subject property is located in a highly developed area of long Island City, Queens and is surrounded by commercial, industrial, and warehouse style buildings. While some development of the surrounding properties was noted as early as 1924, significant development of the adjacent properties was first identified on the 1936 and 1947 Sanborn Maps with industrial operations noted north, south, east, and west of the Site. The off-Site property to the east is a multi-tenant with six fuel oil tanks (one per tenant space) and an area labeled Private Garage includes two gas tanks of unknown capacity. The EDR Database search identified closed heating oil USTs but no record of gasoline tank closures was identified for this off-site property. Therefore, the off-site historical tanks (47-21 to 47-29 35th Street) represent a REC to the Site.

47-38 34th Street is identified as Sun Cleaners (2000, 2005), White & White Cleaners (2005, 2017), Griff's Laundry Depot Inc. (2005) and Green World Cleaners (2017). This address was listed in the

EDR database as a historic dry cleaner site, State Hazardous Waste Site (SHWS) and a NY Spills database, The NY Spills case and SHWS case are listed as closed.

4.3 Previously Prepared Environmental Reports

AECOM inquired about existing environmental reports associated with the subject property. Previously prepared environmental reports were not identified during this assessment.

5. Database and Records Review

5.1 User Provided Information

Section 6 of ASTM E1527-13 states that certain tasks, which will help to determine the possibility of RECs associated with the subject property, are generally conducted by the Phase I ESA report user. This includes the following: reviewing title records for environmental liens or activity and land use limitations and considering awareness of any specialized knowledge (e.g., information about previous ownership or environmental litigation), experience related to RECs at the subject property, or significant reduction in the purchase price of the subject property. Per the agreed scope-of-work, information related to these items should be provided by the Phase I ESA report user to AECOM. To assist the user in gathering information that may be material to identifying RECs, AECOM has provided the Client (the users) with the User Questionnaire from ASTM E1527-13; however, at this time the completed form has not been returned for inclusion in this report. This data gap is not expected to represent a significant limitation to this investigation based on other documentation reviewed as part of the Phase I ESA.

5.2 Title Records/Environmental Liens

Per the agreed upon scope of work, a chain-of-title and an environmental lien search were not performed as part of this assessment.

5.3 Database Information

In accordance with the scope of work and ASTM E1527-13, a search of various governmental databases was conducted by EDR. The Site-specific environmental database report was reviewed to evaluate if soil and or groundwater from on-Site and/or off-Site sources of concern has the potential to impact the subject properties. The database abbreviations are provided in the Site-specific environmental database report.

The database report includes various reports detailing database information for each of the Sites identified/geocoded within the specified radius. Additional Sites were identified within the database report; however, EDR was not able to map them to specific locations due to insufficient/ contradicting address information. These Sites were included in the database report as "orphan" Sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with any of the orphan Sites. A summary of AECOM's review and analysis of the Site-specific environmental database report is presented below. A copy of the database report is provided in **Appendix C.**

Based on AECOM's research, the subject property is not located on or within a 1-mile radius of tribal lands.

Federal and State List	Last Updated	Search Radius*	No. of Sites within Search Radius	Site Appears on List	RECs, CRECs, or VECs Identified
National Priorities List for Federal Superfund Cleanup (NPL)	7/29/2020	1 mile	0	No	No
Delisted NPL Site List	7/29/2020	1 mile	0	No	No
Superfund Enterprise Management System (SEMS) [Formerly known as Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)], including SEMS-ARCHIVE Sites (formerly known as CERCLIS-NFRAP Sites)	7/29/2020	½ mile	0	No	No
Resource Conservation and Recovery Information System – Corrective Action Activity RCRIS CORRACTS and Non-CORRACTS Treatment, Storage, or Disposal Facilities (RCRIS-TSD),	06/15/2020	1 mile / ½ mile	1	No	No
Resource Conservation and Recovery Information System Generators/Transporters (RCRIS Gen/Trans)	06/15/2020	¼ mile	8 LQGs 11 SQGs 11 VSQGs	**Yes**	**No**
Federal Institutional Control/Engineering Control Registries	02/13/2020	½ mile	0	No	No
Emergency Response Notification System (ERNS)	06/15/2020	Site	0	Yes	No
New York State Inactive Hazardous Waste Disposal Site (SHWS)	05/12/2020	1 mile	19	No	No
Solid Waste Management Facilities Sites (SWMF)	07/01/2020	½ mile	1	No	No
New York State Spills Information (NY Spills)/Leaking Underground Storage Tanks (LTANKs)	05/12/2020	½ mile/ ½ mile	27/63	**Yes**	**No**
Petroleum Bulk Storage Tanks (USTs/ASTs)	06/22/2020	¼ mile	71/44	**Yes**	**Yes**

Federal and State List	Last Updated	Search Radius*	No. of Sites within Search Radius	Site Appears on List	RECs, CRECs, or VECs Identified
State Voluntary and Brownfield Cleanup Program Sites	05/12/2020	1 mile	0	No	No
Registered Dry Cleaners	06/08/2020	¼-mile	3	No	No
Historic Dry Cleaners	N/A	1/8th mile	5	No	No
Manufactured Gas Plant Sites (Coal Gas)	N/A	1 mile	0	No	No
E Designation Sites	02/27/2020	1/8th mile	0	No	No
EDR Historic Auto Sites (Hist Auto)	N/A	1/8th mile	1	No	No

5.3.1 Subject Property

The subject property is identified on the NY Underground Storage Tank (UST) and NY Aboveground Storage Tank (AST) database. The Site address was also identified on the Resource Conservation and Recovery Act (RGRA) Large Quantity Generator (LQG) database and manifests database under REMCO International and in the RCRA-Non Generator/No Longer Regulated (RCRA-NonGen/NLR), and Manifests (related to disposal of hazardous waste) environmental databases, and NY Spills database listing under City & Suburban Delivery Systems. RCRA violations were identified; however, they were informal and issued in 2007 with no subsequent violations noted. City & Suburban Delivery Systems was identified on the NY Spills database with a petroleum spill was reported on January 3, 2003. The spill was reported as due to an equipment failure due to a "possible leak in discharge line" - caller was doing tank closure and test results showed contamination. This spill case is associated with two UST closures conducted on December 12, 2002. The EDR report indicates that the NYSDEC reviewed the Closure Report and issued a NFA determination.

The Site address is listed with five (5) closed (removed) ASTs and six (6) closed (five closed in-place and one removed) USTs. The Site contact did not know of any previous subsurface investigations and no previous subsurface investigation reports were provided to AECOM for review. Based on the database listing and historical information regarding the subject property, the former ASTs and USTs are considered a REC and a VEC at the subject property at this time.

5.3.2 Surrounding Sites

According to the environmental database report, numerous Sites (over 100) were identified within their respective ASTM E1527-13 and/or EDR search distances from the subject property. Based on AECOM's review of these database listings, none of these Sites are expected to present a REC to the subject property based on their distance from the subject property, regulatory status (i.e. closed, no violations found), media impacted (i.e. soil only), and/or topographical position from the subject property (i.e. down-gradient or cross-gradient) with the following exception. Due to its proximity to the subject property, the following Site is discussed in additional detail:

- **Former Liberty Brass Site, 38-01 Queens Blvd. 0.236 miles NE;** The site has a long history of manufacturing brass hardware parts. From 1970 until 2006 manufacturing of screw machine products and hardware occurred on the site. The manufacture of the brass

spray tops for perfume bottles and metal plating was conducted on the site from 1917 to approximately 1950. Remediation is nearly complete for this Conditional Track 1 cleanup. The contaminants of concern were Trichloroethylene (TCE), Tetrachloroethylene (PCE) and cis-1,2-dichloroethylene (DCE). Currently, only TCE exceedances of cleanup objective are present on-site. The ongoing Conditional Track 1 remedy consists of soil vapor extraction and in-situ chemical oxidation for residual soil and groundwater contamination between 32 feet and 50 feet below ground surface (bgs) and a bioremediation reactive barrier to prevent volatile organic compounds from entering the site. The remaining TCE soil contamination ranges from 1.3 ppm (37' bgs) to 2.3 ppm (32' bgs). The Unrestricted Soil Cleanup Objective for TCE is 0.47 ppm. The remaining groundwater contamination of TCE ranges from 5.3 ppb to 6.8 ppb. The groundwater cleanup standard is 5 ppb for TCE. For soil vapor, an active sub slab depressurization system mitigates the remaining soil vapor contamination. The remedy must achieve Unrestricted Soil Cleanup and groundwater quality objectives by December 2023 for the Applicant to maintain their Track 1 cleanup status. Due to the status of the remedial action, and distance to the subject property, this off-site property does not present a REC to the Site.

5.4 Vapor Encroachment Screening

AECOM conducted a Tier 1 VES as part of this assessment. This screening was conducted in general accordance with the ASTM E2600-15. The objective of the VES was to determine if a VEC exists or if a VEC does not exist.

5.4.1 Subject Property

The subject property was utilized as manufacturing operations from 1924/1925 through 1970s. Several petroleum-containing ASTs and USTs were historically located on-Site. No subsurface data was provided for review. Based on this information, a VEC may exist.

5.4.2 Off-Site

To conduct the VES of the nearby area, AECOM conducted a detailed review and analysis of the Site-specific environmental database report with particular focus on the follow two types of Sites:

1. Off-Site properties that are impacted by chlorinated volatile organic compounds (CVOCs) and/or semi-volatile-organic compounds (SVOCs) and are located within approximately 1,750 feet of the subject property, and
2. Off-Site properties that are impacted by petroleum hydrocarbons and are located within approximately 525 feet of the subject property.

The following paragraph summarizes the results of AECOM's VES of the nearby area.

A review of the Site-specific environmental database indicates that 8 CVOC/SVOC and 62 petroleum hydrocarbon impacted Sites are located with the above-described radii of the subject property. However, 7 of the 8 CVOC-impacted, and all 62 petroleum hydrocarbon-impacted Sites can be ruled out due to their regulatory status (i.e. regulatory closure has been issued), media impacted (i.e. soil only), and/or topographical position from the subject property (i.e. down-gradient or cross-gradient). The following bullet discusses the remaining CVOC Site:

- Former Liberty Brass Site, 38-01 Queens Blvd. is located approximately 1250 feet northeast of the subject property. Trichloroethylene (TCE), Tetrachloroethylene (PCE) and cis-1,2-dichloroethylene (DCE) were initially identified in soil and groundwater at this off-site property. Currently, only TCE exceedances of cleanup objective are present on-site with ongoing remedial action including soil vapor extraction and in-situ chemical oxidation for residual soil and groundwater contamination between 32 feet and 50 feet below ground surface (bgs) and a bioremediation reactive barrier to prevent volatile organic compounds from entering the site. The remaining TCE soil contamination ranges from 1.3 ppm (37' bgs) to 2.3 ppm (32' bgs). The remaining groundwater contamination of TCE ranges from 5.3 ppb to 6.8 ppb. Due to the status of the remedial action and distance to the subject property, it is AECOM's opinion that a VEC at the subject property due to this off-Site source does not exist.

5.5 Agency File Review

5.5.1 Local

AECOM submitted Freedom of Information Law (FOIL) requests to the City of New York Department of Health (NYCDOH) New York City Department of Environmental Protection (NYCDEP), and New York City Fire Department to determine if they have files related to a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response to AECOM's FOIL request has not been received. Based on AECOM's research to date, AECOM does anticipate that a response (if any) from the City of New York Fire Department to our FOIL request may significantly alter the conclusions or recommendations of this report. If information is received from this FOIL request that significantly impacts the conclusions of this report, this information will be forwarded upon receipt.

5.5.2 State

AECOM submitted Freedom of Information Law (FOIL) requests to the New York State Department of Environmental Conservation (NYSDEC) to determine if they have files related to a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response to AECOM's FOIL request to NYSDOH has not been received. If information is received from this FOIL request that significantly impacts the conclusions of this report, this information will be forwarded upon receipt.

The NYSDEC provided readily available petroleum bulk storage (PBS) records for the subject property. PBS registration applications (PBS# 2-600221) dated July 1991 through December 2015 were included in the documents received for review. The PBS applications indicate the following tanks were registered at the subject property:

Tank ID	Tank Type	Owner/Operator	Capacity (gallons)	Content	Date Installed	Status
001 **002**	UST	Metropolitan News Co.	4,000 4,000	Leaded Gasoline	1973	In Service
001 **002**	UST	City & Suburban Delivery Systems, Inc.	4,000 4,000	Diesel	1973	In Service
1 **2**	UST	City & Suburban Delivery Systems, Inc.	10,000 10,000	Empty	NP	Closed in Place

3			10,000			12/1997
AB1, AB2, AB3	AST	City & Suburban Delivery Systems, Inc.	275 275 275	Used Oil Lube Oil ATF	10/991	In Service
06 07	UST	City & Suburban Delivery Systems, Inc.	7,500 7,500	Fuel Oil	NP	Closed in Place 1998
001 002	UST	City & Suburban Delivery Systems, Inc.	4,000 4,000	Diesel	1973	Closed in Place 12/2002
AB1, AB2, AB3	AST	City & Suburban Delivery Systems, Inc.	275 275 275	Lube Oil Lube Oil Lube Oil	10/991	Closed in Place 12/2002
003	UST	47-25 34th Street/Remco Maintenance LLC	6,000	Diesel	NP	Closed in Place 12/19/15

A *Tank Closure Report for City & Suburban Delivery Systems, Inc. 47-25 34th Street, Long Island City, New York, prepared by American Resource Technologies of Brooklyn, NY dated January 2002* was obtained and reviewed. The Closure Report documents soil samples collected at two 4,000-gallon diesel USTs (Tanks 001 and 002) that were closed in place in the City & Suburban Delivery Systems space. The tanks were located inside the building in the northeast portion of the building. Six soil borings were advanced around the tank to depth of 10 feet bgs. Soil was screened for visual evidence of staining, odors and photoionization (PID) readings above background. No PID readings were identified in each boring with the exception of boring SB-05 which exhibited PID readings above background at the 0 to 2.5 ft bgs interval. Soil was collected at the bottom of each boring (9-10 ft bgs) and analyzed for volatile organic compounds and semi-volatile organic compounds per the NYSDEC STARS Memo. An additional soil sample was collected at SB-05 and analyzed for STARS VOCs. Elevated VOCs were detected in sample SB-5(2.5) and spill case # 0210020 was assigned. The report indicates that approximately 1 cubic yard of soil was subsequently excavated and disposed of at SB-5(2.5) and an additional endpoint sample was collected and analyzed for VOCs. The endpoint sample as reported as None-Detected for VOC. Based upon these findings, the NYSDEC closed spill case 0210020.

5.5.3 Federal

AECOM searched the U.S. EPA's Envirofacts and Superfund Enterprise Management System (SEMS) online databases. The SEMS database replaced the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) which has since been retired. SEMS includes the same data fields and content as CERCLIS. The Envirofacts database retrieves information obtained from 17 national systems, including the CERCLIS, Superfund program (NPL Sites), hazardous waste Sites, and potential hazardous waste Sites. The subject property was listed on the Envirofacts database as 47-25 34th St Building, a non-residential building with an air permit (minor, operating). The subject property was also listed as City & Suburban Delivery Systems as a RCRA generator. No compliance issues were identified for these entries.

6. Findings and Opinions

AECOM performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM E1527-13, which meets the requirements of Title 40, Code of Federal Regulations Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections. Any exceptions to, or deletions from, this practice are described in Section 1.3 through 1.5 of this report.

The following sections summarize the findings and opinions of this Phase I ESA of the subject property.

6.1 Recognized Environmental Conditions

Based on the above-described activities, the following RECs were identified during this assessment:

- AECOM's historical research indicates that the subject property was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. - 1924 to at least 1950 and Neptune Meter Co. - 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a REC.

- The subject property utilized up to six fuel oil underground storage tank (UST) for heating purposes. Each of the above referenced USTs were reported as closed in place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a NY Spill case that received a NFA determination from NYSDEC in 2003. However, a copy of the UST closure reports or NFA correspondence was not readily available for the other four (4) tank systems. Based on the lack of information regarding location, and regulatory status, AECOM considers these four (4) historical USTs a REC and VEC to the Site.

- Eight (8) metal floor plates that ranged in size from 1 foot by 1 foot to 2 foot by 3 foot were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. The origin of the piping or historical use of the piping is unknown at this time and is considered a REC to the Site.

- The property on the east side of 35th street was historically occupied by six tenants . Each of these six tenant spaces maintained fuel oil tanks and the area labeled Private Garage (47-21 to 47-29 35th Street) includes two gasoline tanks of unknown capacity. The EDR Database lists each of the fuel oil storage tanks as closed; however, no listing for closure of gasoline tanks was included in the EDR database search report. Therefore, the gasoline tanks are considered a REC to the subject property.

6.2 Controlled Recognized Environmental Conditions

Based on the above-described activities, no CRECs were identified in connection with the subject property.

6.3 Historical Recognized Environmental Conditions

Based on the above-described activities, the following HRECs were identified during this assessment:

- A Tank Closure Report for City & Suburban Delivery Systems, Inc. 47-25 34th Street, Long Island City, New York, prepared by American Resource Technologies of Brooklyn, NY dated January 2002 was obtained and reviewed. The Closure Report documents soil samples collected at two 4,000-gallon diesel USTs (Tanks 001 and 002) that were closed in place in the City & Suburban Delivery Systems space. The tanks were located inside the building in the northeast portion of the building. Six soil borings were advanced around the tank to depth of 10 feet bgs. Soil was screened for visual evidence of staining, odors and photoionization (PID) readings above background. No PID readings were identified in each boring with the exception of boring SB-05 which exhibited PID readings above background at the 0 to 2.5 ft bgs interval. Soil was collected at the bottom of each boring (9-10 ft bgs) and analyzed for volatile organic compounds and semi-volatile organic compounds per the NYSDEC STARS Memo. An additional soil sample was collected at SB-05 and analyzed for STARS VOCs. Elevated VOCs were detected in sample SB-5(2.5) and spill case # 0210020 was assigned. The report indicates that approximately 1 cubic yard of soil was subsequently excavated and disposed of at SB-5(2.5) and an additional endpoint sample was collected and analyzed for VOCs. The endpoint sample as reported as None-Detected for VOC. Based upon these findings, the NYSDEC closed spill case 0210020.

6.4 Vapor Encroachment Conditions

Based on the above-described activities, no VECs were identified in connection with the subject property.

6.5 De Minimis Conditions

Based on the above-described activities, the following DMCs were identified during this assessment:

- The facility contact reported that a hydraulic elevator historically serviced the leasehold area, however, the elevator system was removed in July/August 2020 as part of building redevelopment. The elevator's hydraulic reservoir was located on the ground level. The area is currently utilized as an electrical closet. Some minor staining was noted on the concrete flooring which was intact with no visual evidence of cracks or deterioration. A floor drain was not noted in the elevator equipment room. The staining inside the former elevator equipment room appeared to be de minimis at the time of the assessment

- Polychlorinated biphenyl (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCB-light ballasts to be present on-Site.

7. Conclusions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 47-25 34th Street, Long Island City, New York, the subject property. Any exception to, or deletions from, this practice are described in Sections 1.3 through 1.5 of this report. This assessment has revealed evidence of the following RECs and HRECs in connection with subject property:

The following RECs were identified in connection with the subject property:

- AECOM's historical research indicates that the subject property was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. - 1924 to at least 1950 and Neptune Meter Co. - 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a REC.

- The subject property utilized up to six fuel oil underground storage tank (UST) for heating purposes. Each of the above referenced USTs were reported as closed in place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a NY Spill case that received a NFA determination from NYSDEC in 2003. However, a copy of the UST closure reports or NFA correspondence was not readily available for the other four (4) tank systems. Based on the lack of information regarding location, and regulatory status, AECOM considers these four (4) historical USTs a REC and VEC to the Site.

- Eight (8) metal floor plates that ranged in size from 1 foot by 1 foot to 2 foot by 3 foot were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. The origin of the piping or historical use of the piping is unknown at this time and is considered a REC to the Site.

- The property on the east side of 35th street was historically occupied by six tenants . Each of these six tenant spaces maintained fuel oil tanks and the area labeled Private Garage (47-21 to 47-29 35th Street) includes two gasoline tanks of unknown capacity. The EDR Database lists each of the fuel oil storage tanks as closed; however, no listing for closure of gasoline tanks was included in the EDR database search report. Therefore, the gasoline tanks are considered a REC to the subject property.

The following HREC was identified in connection with the subject property:

- A Tank Closure Report for City & Suburban Delivery Systems, Inc. 47-25 34th Street, Long Island City, New York, prepared by American Resource Technologies of Brooklyn, NY dated January 2002 was obtained and reviewed. The Closure Report documents soil samples collected at two 4,000-gallon diesel USTs (Tanks 001 and 002) that were closed in place in the City & Suburban Delivery Systems space. The tanks were located inside the building in the northeast portion of the building. Six soil borings were advanced around the tank to depth of 10 feet bgs. Soil was screened for visual evidence of staining, odors and photoionization (PID) readings above background. No PID readings were identified in each boring with the exception of boring SB-05 which exhibited PID readings above background at the 0 to 2.5 ft bgs interval. Soil was collected at the bottom of each boring (9-10 ft bgs) and analyzed for volatile organic compounds and semi-volatile organic compounds per the NYSDEC STARS

Memo. An additional soil sample was collected at SB-05 and analyzed for STARS VOCs. Elevated VOCs were detected in sample SB-5(2.5) and spill case # 0210020 was assigned. The report indicates that approximately 1 cubic yard of soil was subsequently excavated and disposed of at SB-5(2.5) and an additional endpoint sample was collected and analyzed for VOCs. The endpoint sample as reported as None-Detected for VOC. Based upon these findings, the NYSDEC closed spill case 0210020.

The following DMCs were identified during this assessment:

- The facility contact reported that a hydraulic elevator historically serviced the leasehold area, however, the elevator system was removed in July/August 2020 as part of building redevelopment. The elevator's hydraulic reservoir was located on the ground level. The area is currently utilized as an electrical closet. Some minor staining was noted on the concrete flooring which was intact with no visual evidence of cracks or deterioration. A floor drain was not noted in the elevator equipment room. The staining inside the former elevator equipment room appeared to be de minimis at the time of the assessment

- Polychlorinated biphenyl (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCB-light ballasts to be present on-Site.

8. Environmental Professional Statement

Ms. Christine Wagner was the Environmental Professional (EP) for this project. Ms. Last Name's EP statement is below and her resume is provided in **Appendix D:**

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP as defined in §312.10 of 40 Code of Federal Regulations (CFR) and that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature: _____ Date: November 9, 2020

9. References

9.1 Persons Interviewed

Hobbs, Cactus, Glazer's Distribution, 4101 Amarillo Street, Abilene, Texas 79602, (325) 795-2000, cactus@hotmail.com. Provided Site walk escort and Site history on June 25, 2010.

9.2 Agencies Contacted

Environmental Protection Agency CERCLIS database - http://www.epa.gov/enviro/facts/cerclis/search.html

Environmental Protection Agency Envirofacts database - http://www.epa.gov/enviro/

Environmental Protection Agency Superfund Enterprise Management System (SEMS) database, https://cumulis.epa.gov/supercpad/curSites/srchSites.cfm .

NYCOER SPEED Database (https://maps.nyc.gov/moer/speed/), October 20, 2020.

New York City Department of Buildings, October 16, 2020.

New York City Planning and Zoning Department, October 16, 2020.

New York City Department of Finance, October 16, 2020.

New York City Department of Environmental Protection, October 20, 2020

New York State Department of Environmental Conservation, October 20, 2020

9.3 Documents Reviewed

American Resource Technologies of Brooklyn, NY, Tank Closure Report for City & Suburban Delivery Systems, Inc., 47-25 34th Street, Long Island City, New York, dated January 2002

ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, dated November 2013. www.astm.org

ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, dated October 2015. www.astm.org

EDR 7.5 Minute Topographic Maps, prepared for 47-25 34th Street, Long Island City, NY 11101, dated October 13, 2010. Inquiry number 6225333.4. Topographic maps dated 1897, 1898, 1900, 1947, 1956, 1966, 1967, 1979, 1995, 1997 and 2013. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Aerial Photos Decade Package prepared for 47-25 34th Street, Long Island City, NY 11101, dated October 13, 2010. Inquiry number 6225333.4. Aerial photographs dated 1924, 1941, 1951, 1954, 1961, 1966, 1974, 1976, 1980, 1984, 1991, 2006, 2009, 2013 and 2017. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR City Directory Abstract prepared for prepared for 47-25 34th Street, Long Island City, NY 11101, dated October 13, 2010. Inquiry number 6225333.4. City directories reviewed included 1922 to 2017, in approximate five-year intervals. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Radius Map with GeoCheck®, prepared for 47-25 34th Street, Long Island City, NY 11101, dated October 13, 2010. Inquiry number 6225333.2s. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Sanborn Map Report, prepared for 4101 Amarillo St., Abilene, Texas 79602, dated June 8, 2010. Inquiry number 2788924.3. Sanborn Fire Insurance Rate Maps dated 1898, 1915, 1928, 1936, 1947, 1950, 1970, 1977, 1979, 1980, 1985, 1986, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

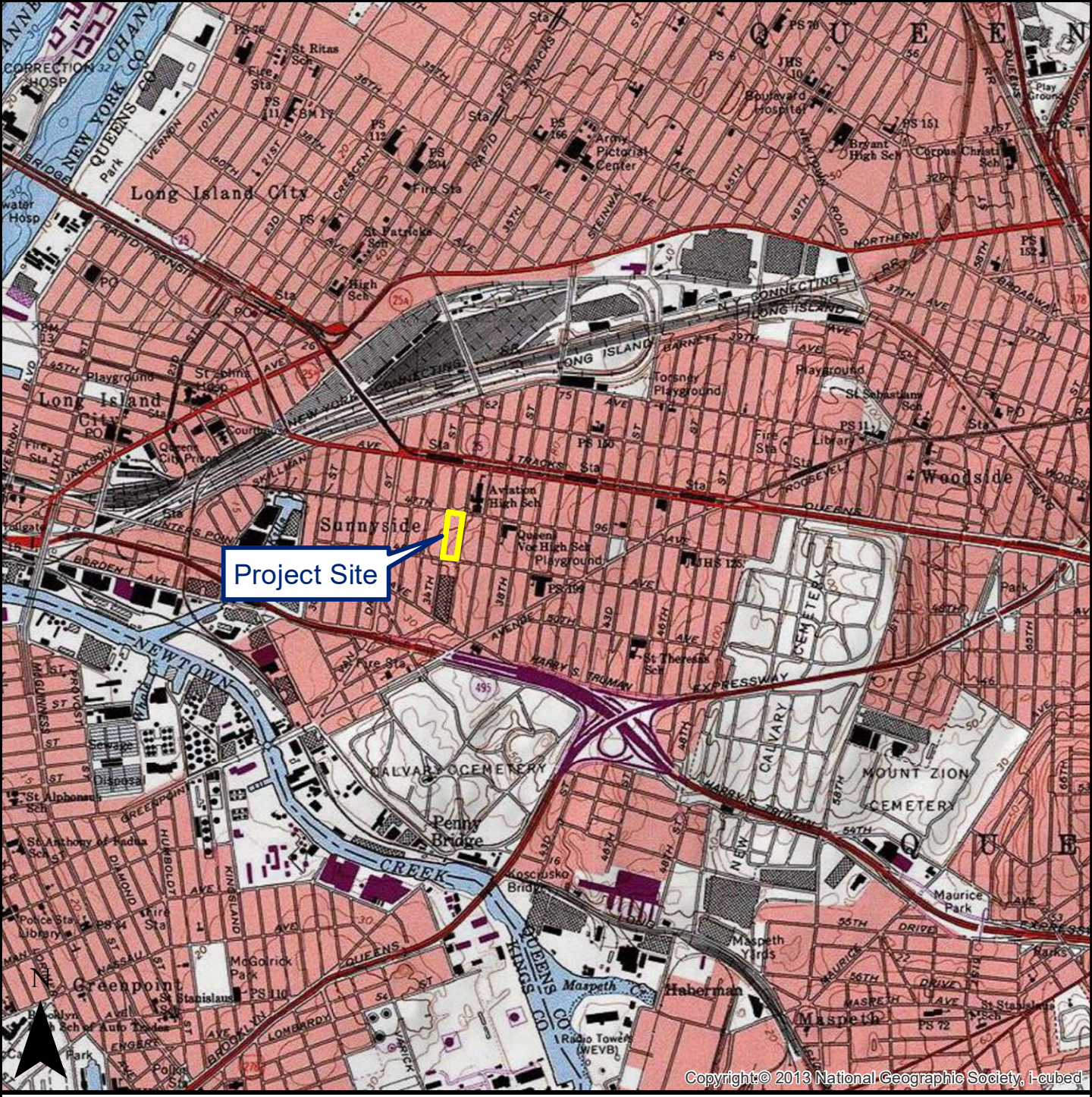
Google Earth webSite, www.google.earth.com. This information was reviewed online by Ms. Christine Wagner with AECOM on October 13, 2020.

Schuberth, C.J.,.1972, The Geology of New York City and Environs: New York, The Natural History Press, 304 p.

U.S. Environmental Protection Agency, Technical Guide For Addressing Petroleum Vapor Intrusion At Leaking Underground Storage Tank Sites dated June 2015, https://www.epa.gov/Sites/production/files/2015-06/documents/pvi-guide-final-6-10-15.pdf

U.S. Geological Survey, 1967, 7½ Minute Topographic Map of the Brooklyn, N.Y. Quadrangle, Scale 1:24,000.

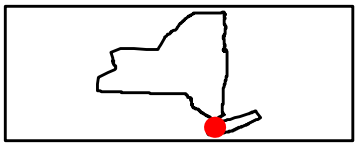
Figures



Legend

Subject Property

0 0.25 0.5 1 Miles



AECOM
605 Third Avenue, Third Floor
New York, NY 10158
Phone: (212) 736-4444

Job: 60602814

Prepared by: DA

Checked by: CW

Date: 11/5/2020

FIGURE 1
SITE LOCATION

47-25 34th Street
Long Island City, New York
11101

Legend

- Subject Property
- REC/VEC

0 250 500 1,000 Feet

AECOM
605 Third Avenue, Third Floor
New York, NY 10158
Phone: (212) 736-4444

Job: 60602814

Prepared by: DA

Checked by: CW

Date: 11/5/2020

FIGURE 2
SITE LAYOUT

47-25 34th Street
Long Island City, New York
11101

Appendix A Representative Site Photographs

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
1	10/15/20

Direction Photo Taken:

Looking south

Description:

Front of building – NY6 105 Enterprise Ave. View of north side of site building. NYCDOT proposed to lease the ground level and mezzanine levels.

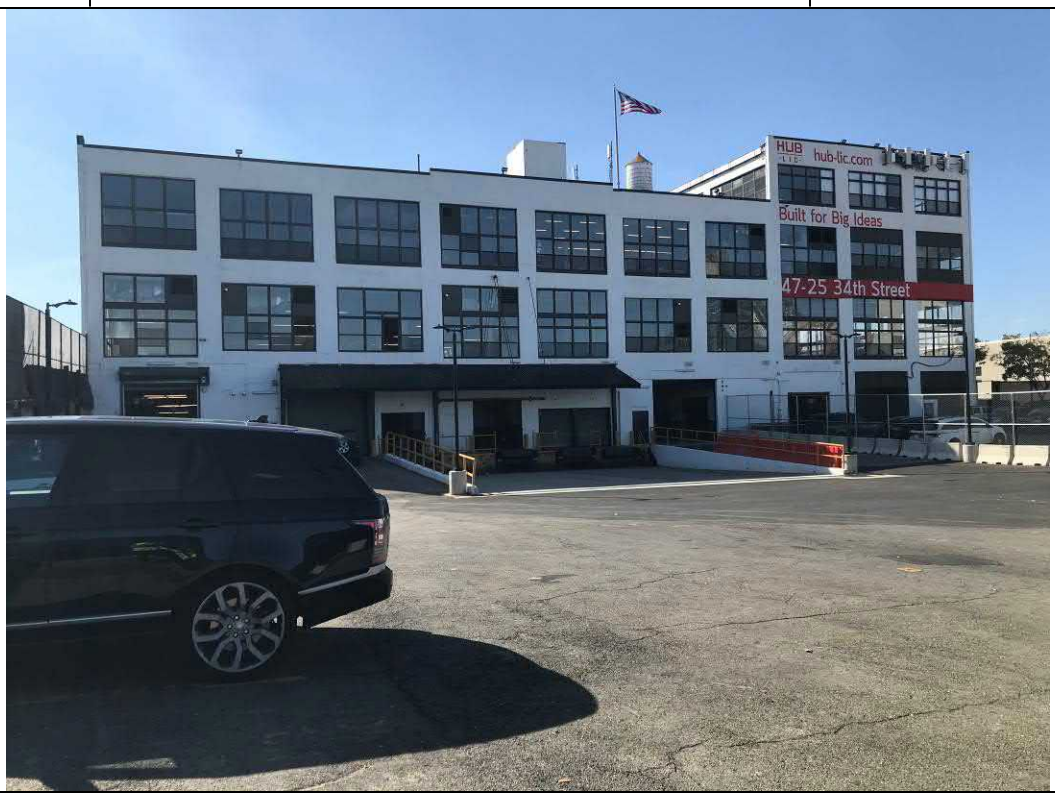


Photo No.	Date:
2	10/15//20

Direction Photo Taken:

Looking north

Description:

West side of site building standing near corner of 48th Avenue and 35th Street looking towards 47th Avenue.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
3	10/15/20

Direction Photo Taken:

Looking North

Description:

View of east side of site building looking toward 47th Avenue

Photo No.	Date:
4	10/15//20

Direction Photo Taken:

Looking west

Description:

View of south side of building. Roll up door in foreground is access door to ramp to mezzanine level. Roll up door to the left provides access to the ground level.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
5	10/15/20

Direction Photo Taken:

Looking South

Description:

View of ground level leasehold space

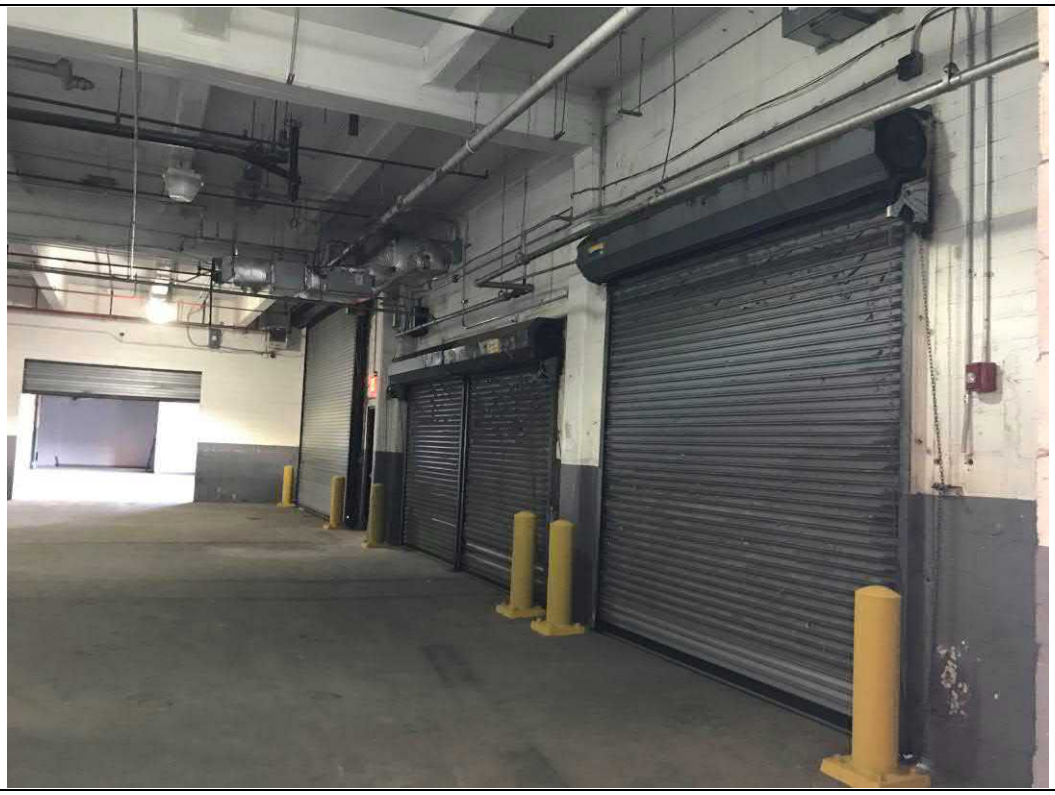
Photo No.	Date:
6	10/15//20

Direction Photo Taken:

Looking West

Description:

View of loading bays at northeast side of ground level.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
7	10/15/20

Direction Photo Taken:

Looking South

Description:

View of interior area at northeast portion of the site building.

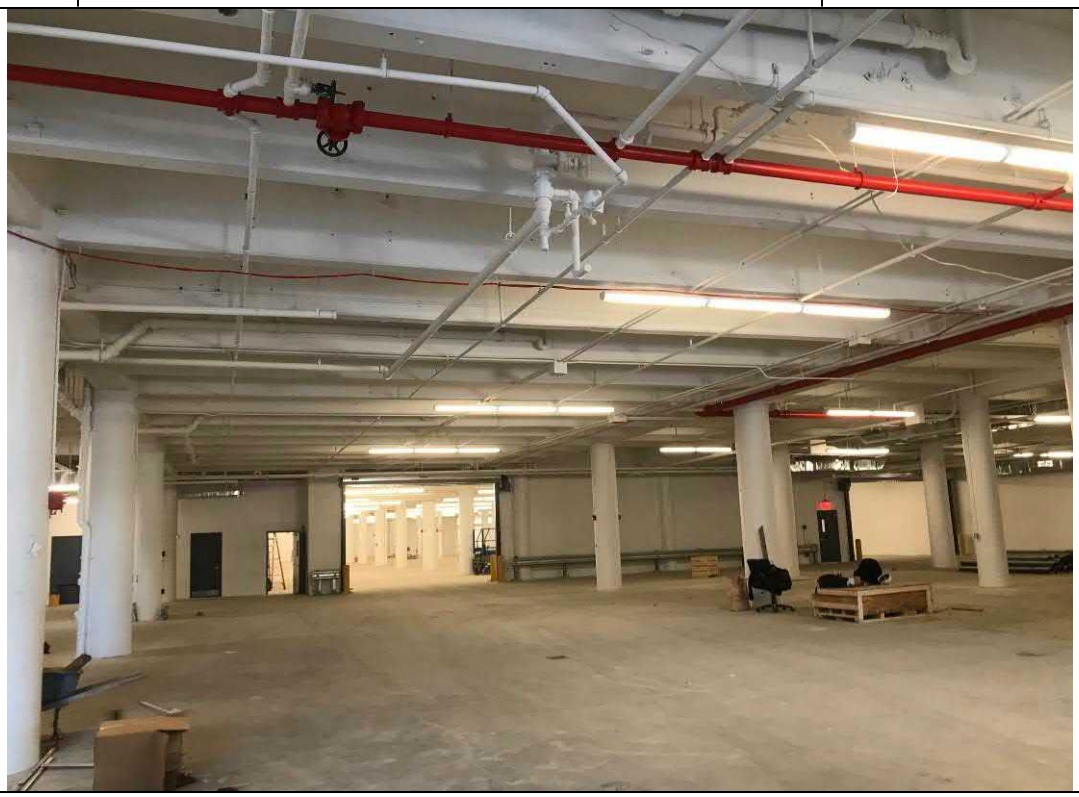


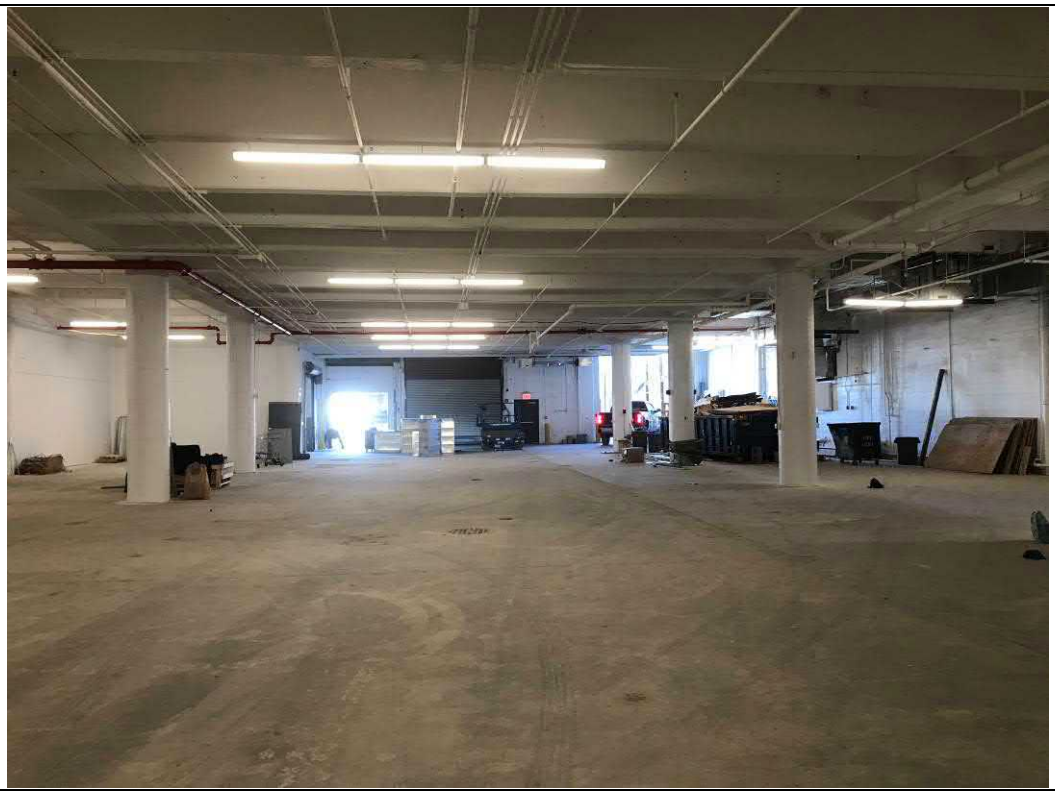
Photo No.	Date:
8	10/15//20

Direction Photo Taken:

Looking North

Description:

View of interior area at northeast portion of the site building.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
9	10/15/20

Direction Photo Taken:

N/A

Description:

View of interior area of ground level at east portion of the site building.

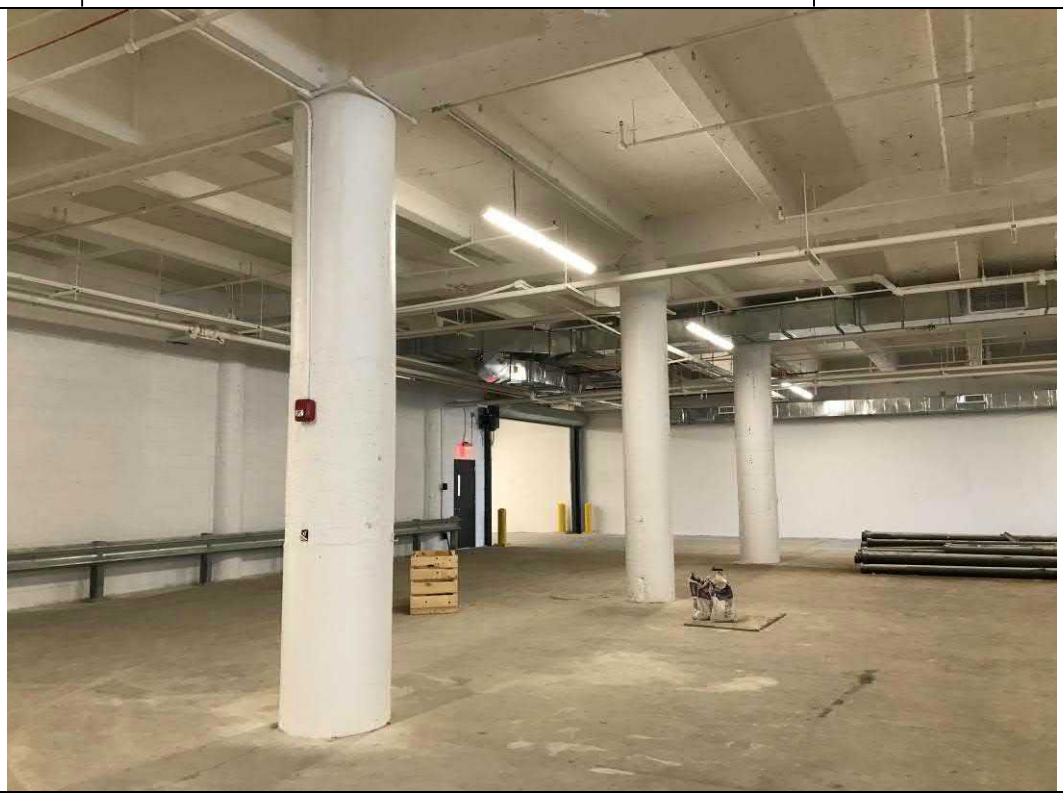


Photo No.	Date:
10	10/15//20

Direction Photo Taken:

N/A

Description:

Unknown equipment foundation in ground level area

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
11	10/15/20

Direction Photo Taken:

Looking North

Description:

Former elevator room centrally located in northwestern portion of building. Some staining noted on intact concrete flooring.

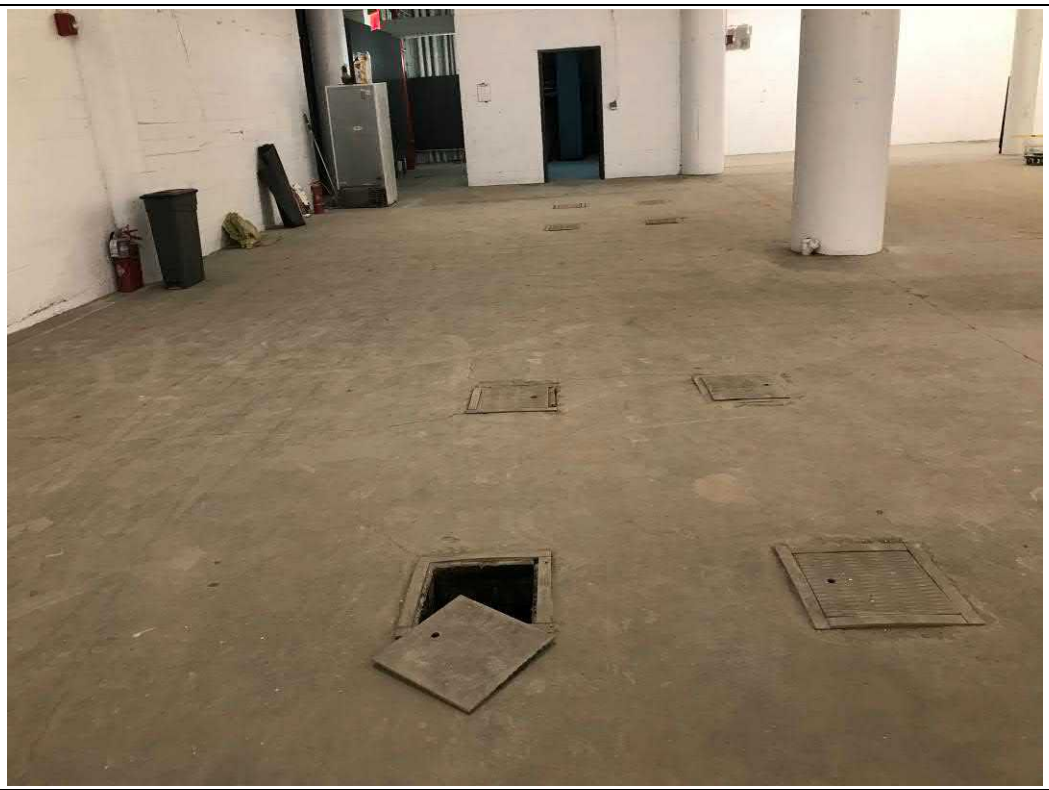
Photo No.	Date:
12	10/15//20

Direction Photo Taken:

Looking South

Description:

Looking toward boiler room. Note eight (8) floor plates. Six were opened and contained capped pipes or piping of unknown origin.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
13	10/15/20

Direction Photo Taken:

Looking Southeast

Description:

View of former boilers located at southeast portion of ground level.

Photo No.	Date:
14	10/15//20

Direction Photo Taken:

N/A

Description:

View of natural gas-fired boiler located at southeast portion of ground level.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
15	10/15/20

Direction Photo Taken:

Looking South

Description:

View of mezzanine level.

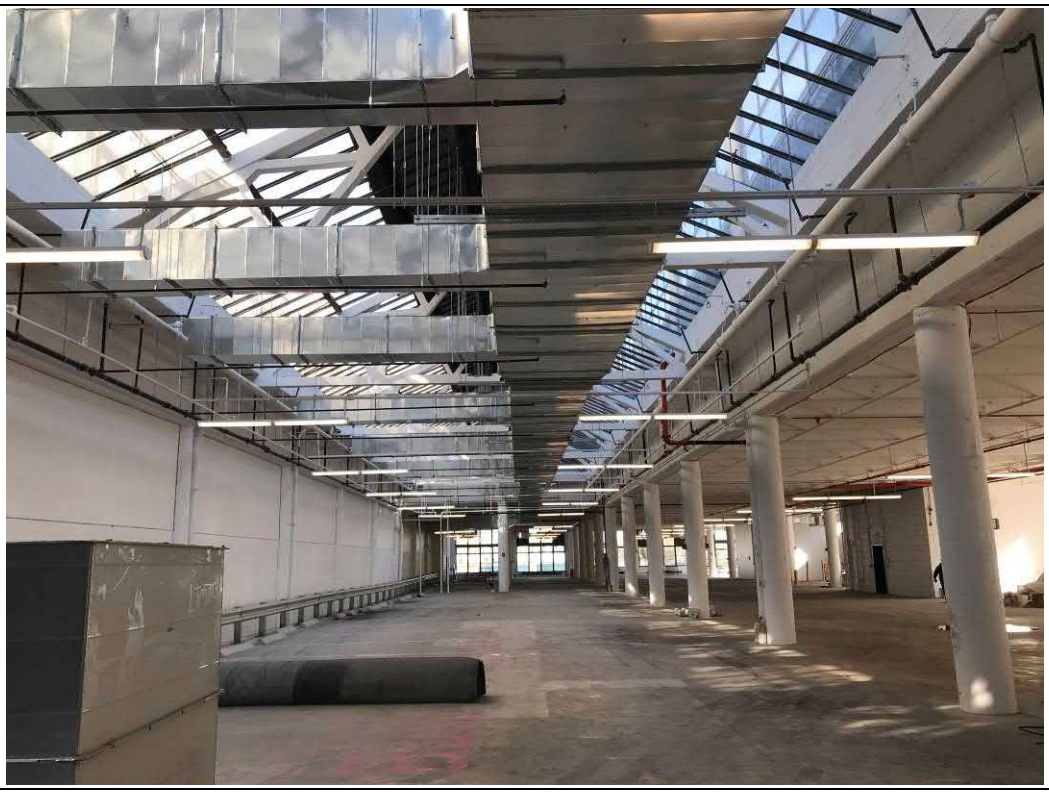
Photo No.	Date:
16	10/15//20

Direction Photo Taken:

Looking South

Description:

View of sky lights in mezzanine level. Sky lights separate the east and west of building.



PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
17	10/15/20

Direction Photo Taken:

Looking South

Description:

View of southeast corner of mezzanine level.

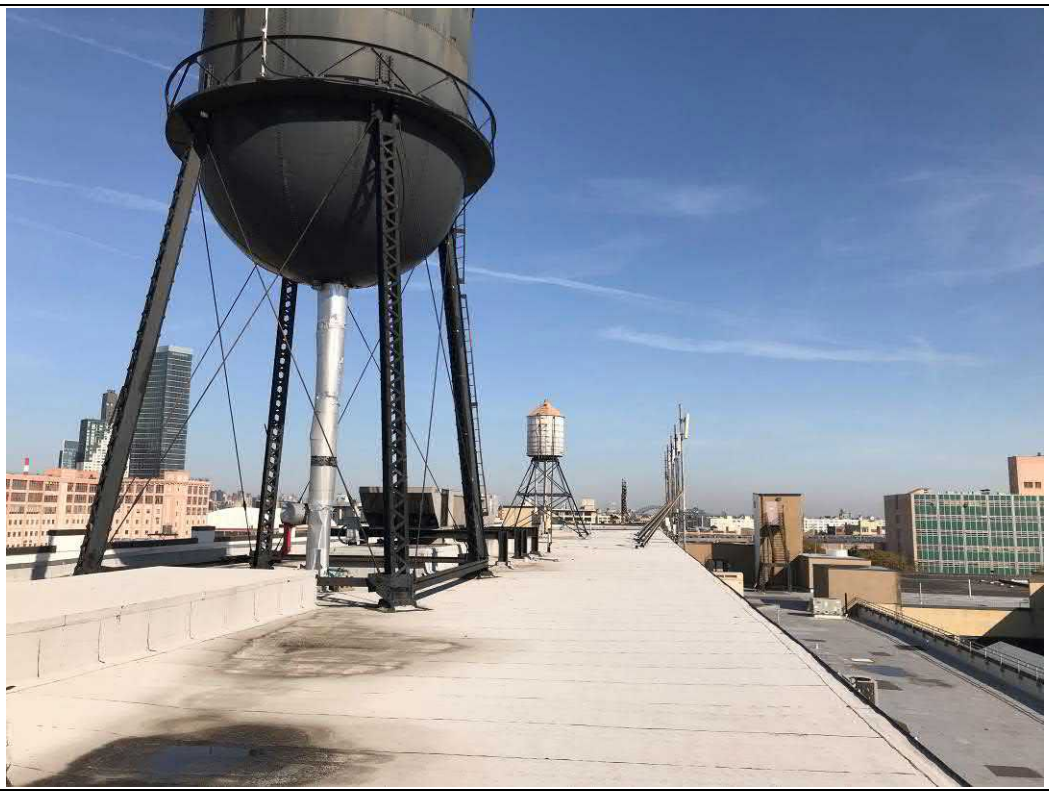
Photo No.	Date:
18	10/15//20

Direction Photo Taken:

Looking North

Description:

Roof level water tanks



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
19	10/15/20

Direction Photo Taken:

Looking South

Description:

View of freight elevator on Mezzanine level.

Photo No.	Date:
20	10/15//20

Direction Photo Taken:

N/A

Description:

View of elevator mechanical room on roof of building.

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
21	10/15/20

Direction Photo Taken:

Looking East

Description:

View of roll p door on east side of building.

Photo No.	Date:
22	10/15//20

Direction Photo Taken:

Looking West

Description:

Natural gas-fired emergency generator on roof level of building. Emergency generator is owned and operated by Verizon.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
23	10/15/20

Direction Photo Taken:

Looking North

Description:

Solid waste storage area at northeast corner of property.

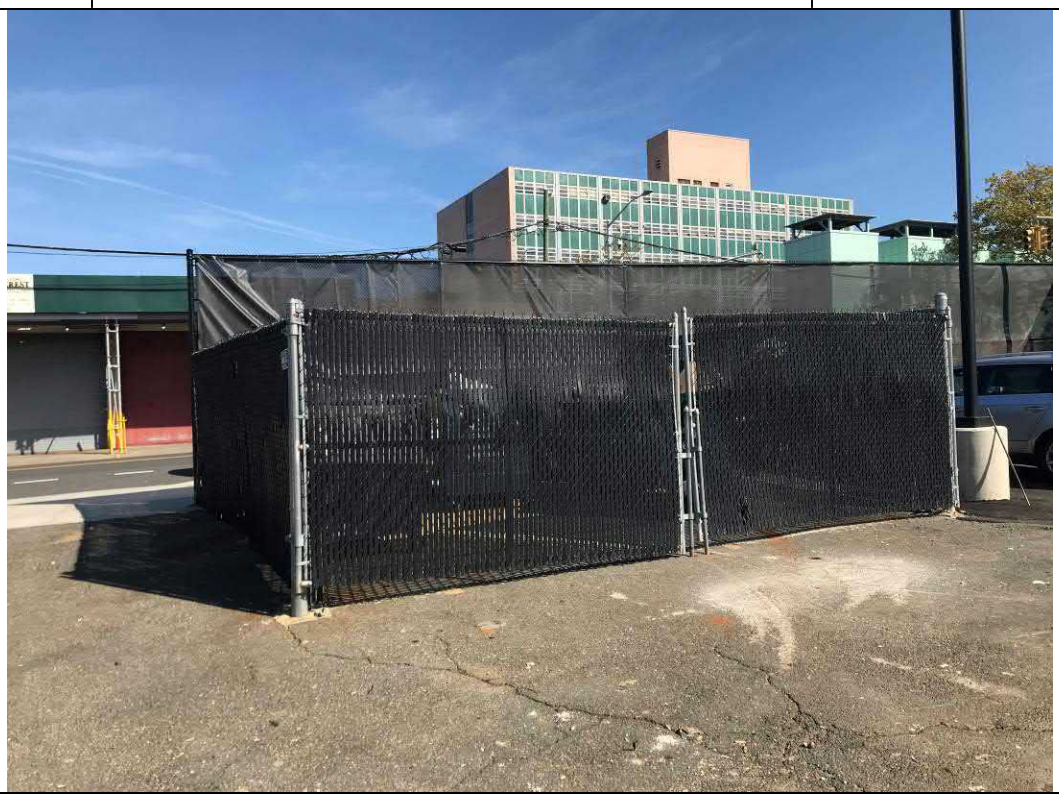


Photo No.	Date:
24	10/15//20

Direction Photo Taken:

Looking North

Description:

Solid waste containers for various tenants staged at northeast portion of subject property.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
25	10/15/20

Direction Photo Taken:

Looking Northeast

Description:

View of 35th Street and property adjacent to the east. Off-site property is occupied by M&J Commissary (coffee cart filling area).

Photo No.	Date:
26	10/15//20

Direction Photo Taken:

Looking West

Description:

View of off-site property at 34th Street and 48th Avenue identified as Eclectic Encore Properties at 47-51 33rd Street.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYC DOT	47-25 34th Street, Long Island City. Queens, NY 11101	60602814

Photo No.	Date:
27	10/15/20

Direction Photo Taken:

Looking North

Description:

View of FDNY warehouse on north side of 47th Avenue.

Photo No.	Date:
28	10/15//20

Direction Photo Taken:

Looking Northeast

Description:

View of Aviation High School located northeast of the subject property.

Appendix B Historical Reports

DOT

4725 34th St

Long Island City, NY 11101

Inquiry Number: 6225333.8

October 13, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/13/20

Site Name:

DOT
4725 34th St
Long Island City, NY 11101
EDR Inquiry # 6225333.8

Client Name:

AECOM
1255 Broad Street Suite 201
Clifton, NJ 07013-0000
Contact: Christine Wagner

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1991	1"=500'	Flight Date: March 09, 1991	NAPP
1984	1"=500'	Flight Date: March 26, 1984	USDA
1980	1"=500'	Flight Date: July 25, 1980	NOAA
1976	1"=500'	Flight Date: October 29, 1976	USGS
1974	1"=500'	Flight Date: September 15, 1974	NOAA
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: January 04, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1941	1"=500'	Flight Date: January 01, 1941	FirstSearch
1924	1"=500'	Flight Date: July 01, 1924	FAIR

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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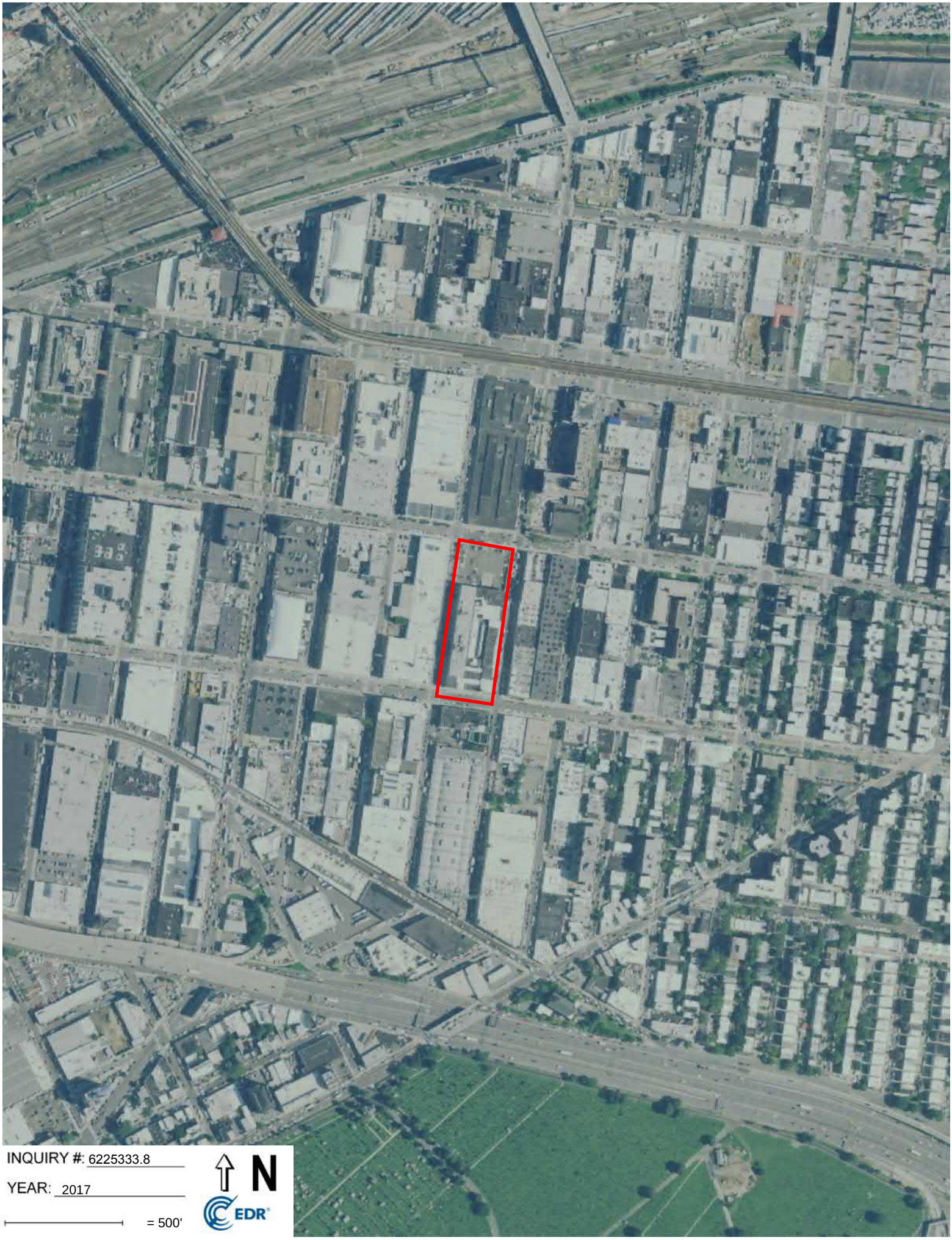
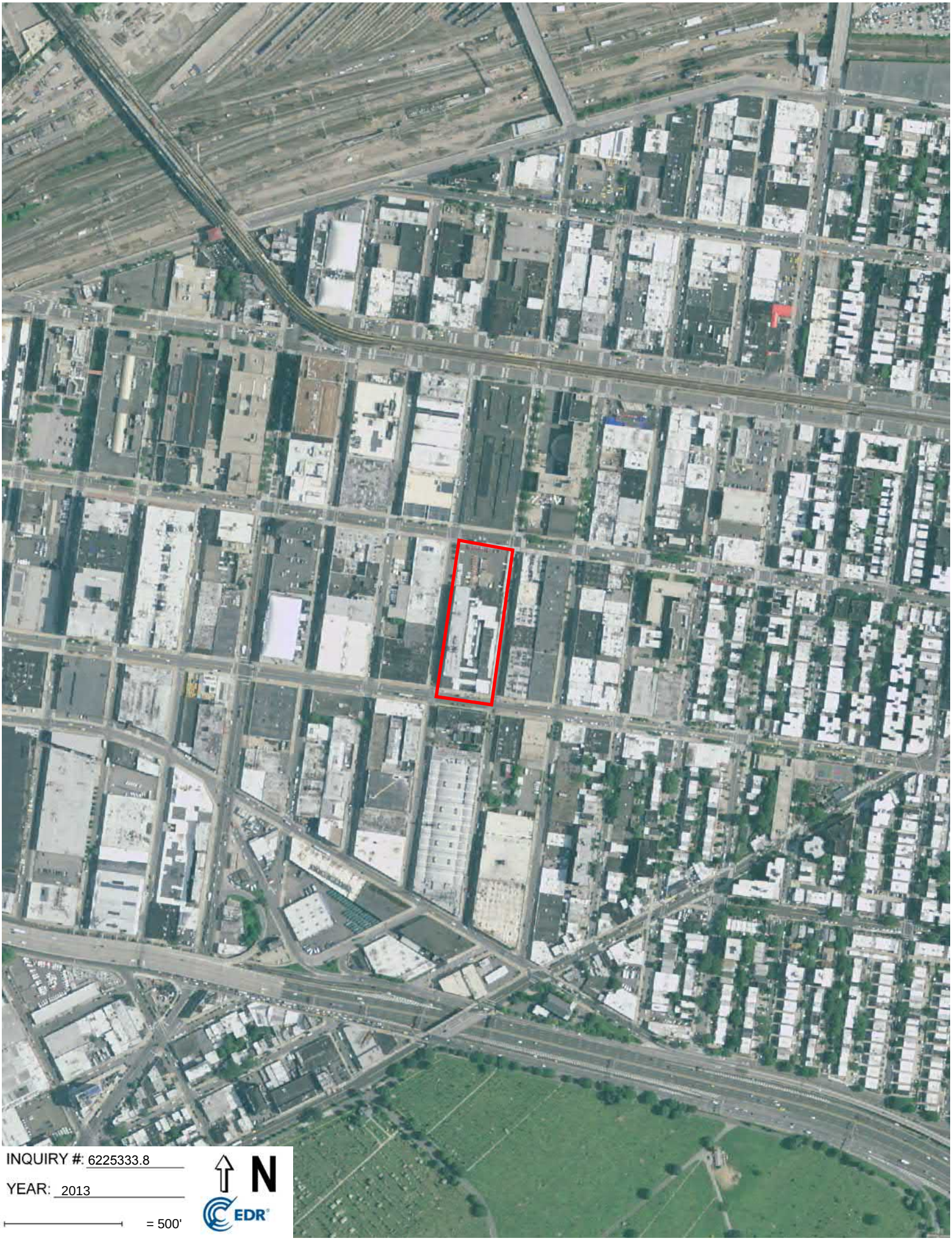

INQUIRY #: 6225333.8
YEAR: 2017
= 500'
N
EDR


INQUIRY #: 6225333.8
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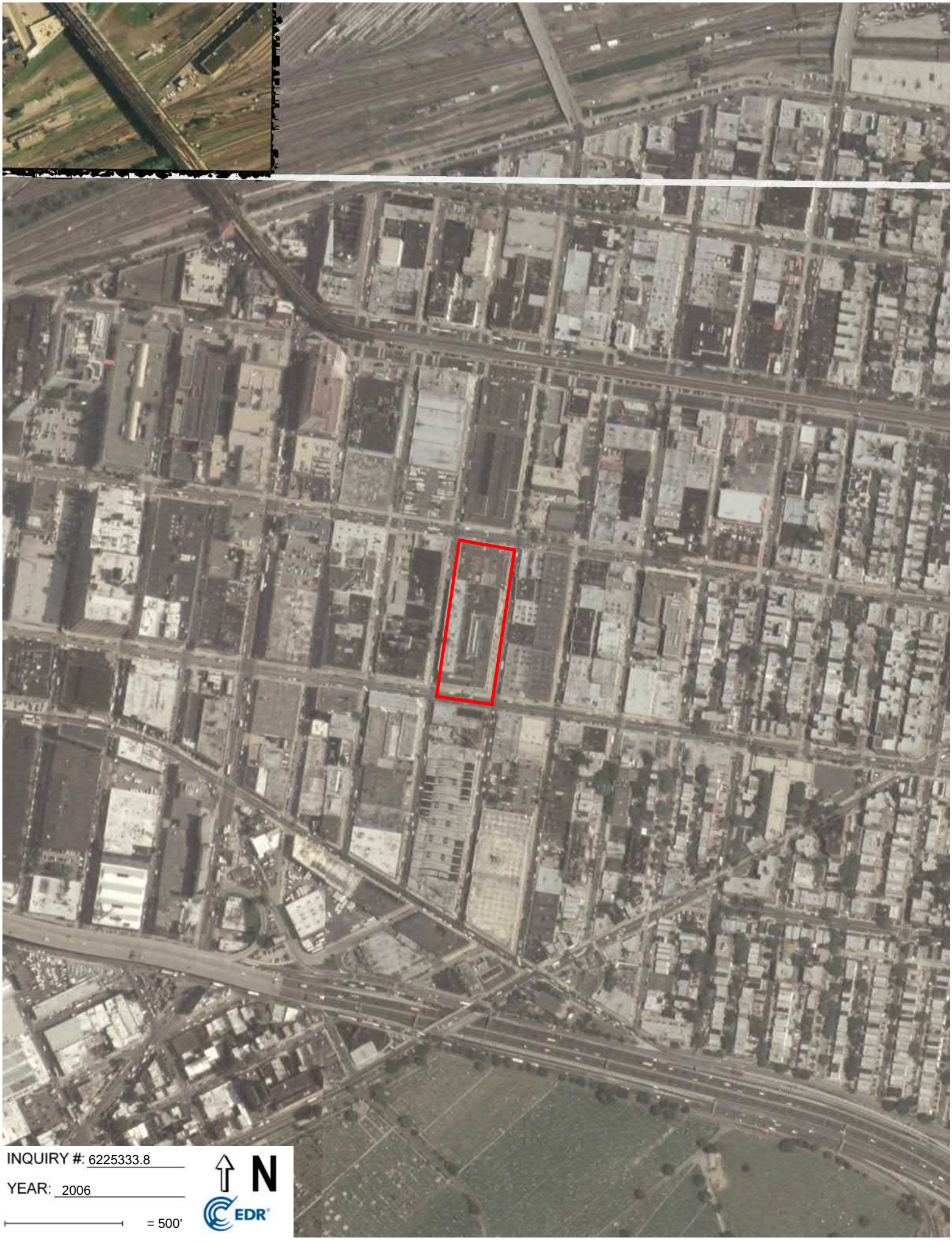
EDR

INQUIRY #: 6225333.8
YEAR: 2009
= 500'
N
EDR



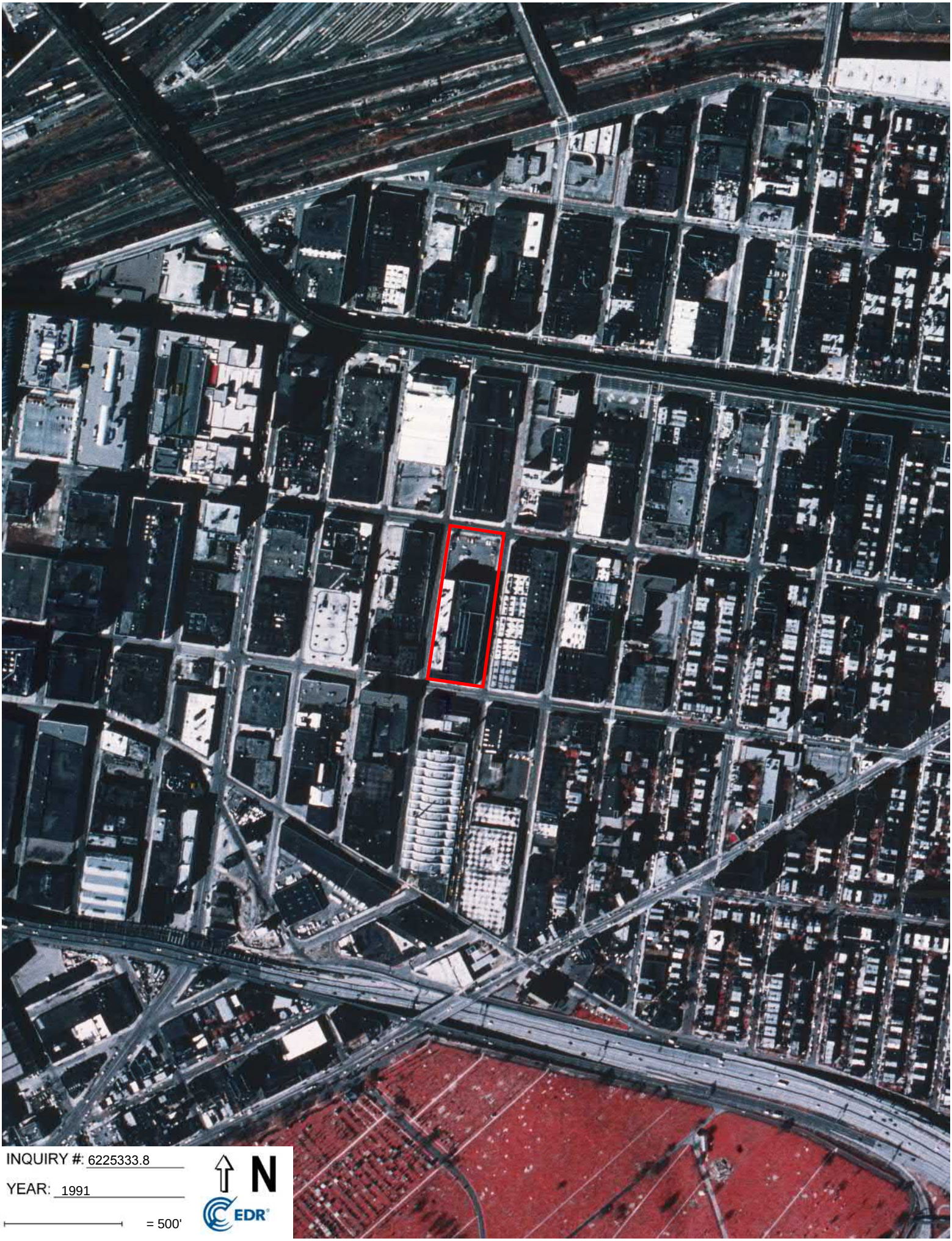
INQUIRY #: 6225333.8

YEAR: 2006

= 500'

N

EDR


INQUIRY #: 6225333.8
YEAR: 1991
= 500'
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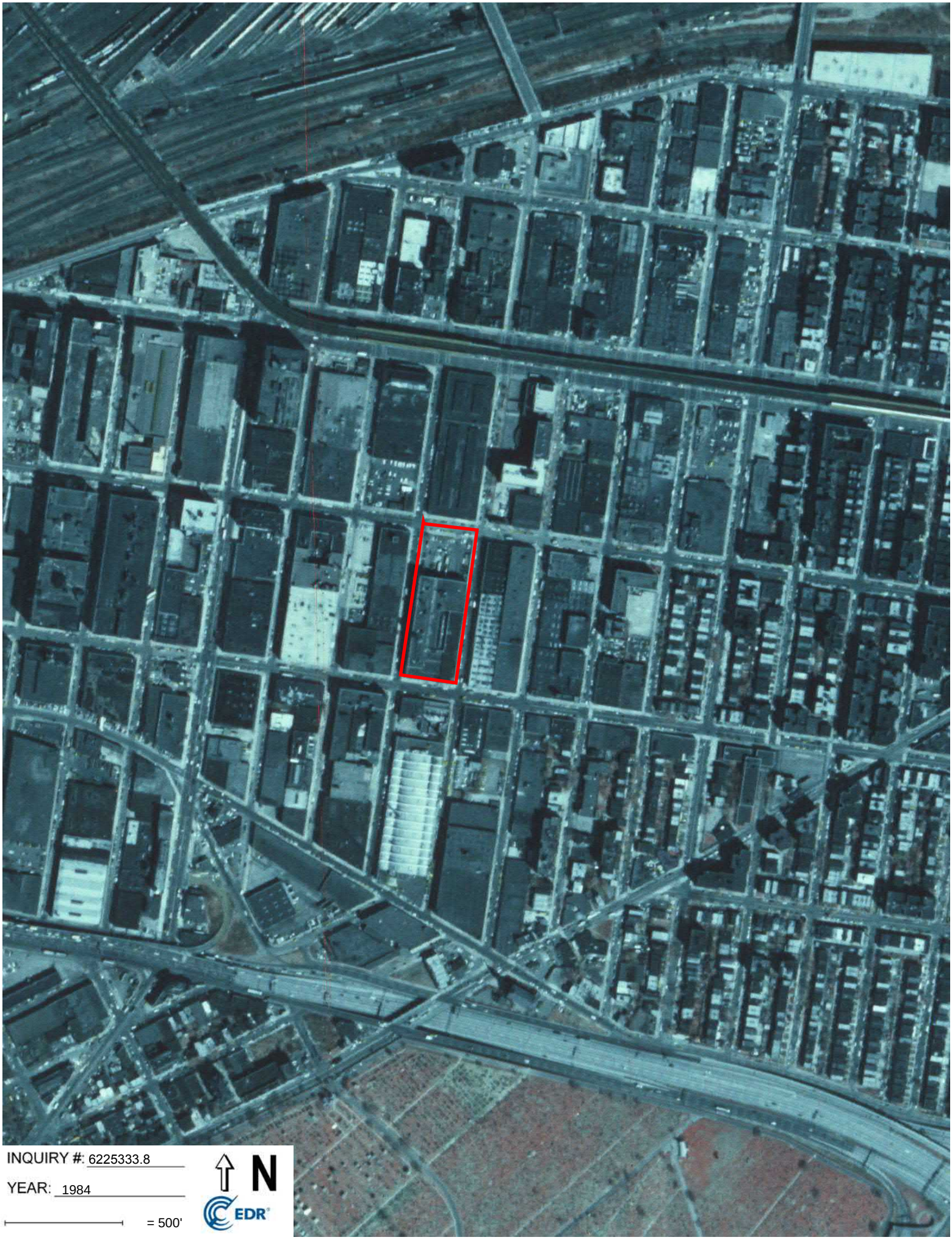
EDR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EDR

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YEAR: 1980

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EDR

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YEAR: 1976
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EDR

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YEAR: 1974
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EDR

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EDR

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YEAR: 1951
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EDR

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YEAR: 1941
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EDR

INQUIRY #: 6225333.8

YEAR: 1924

= 500'

N

EDR

DOT

4725 34th St

Long Island City, NY 11101

Inquiry Number: 6225333.4

October 13, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/13/20

Site Name:	Client Name:
DOT	AECOM
4725 34th St	1255 Broad Street Suite 201
Long Island City, NY 11101	Clifton, NJ 07013-0000
EDR Inquiry # 6225333.4	Contact: Christine Wagner

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	60643808	**Latitude:**	40.741481 40° 44' 29" North
Project:	47-25 34th St, LIC, NY	**Longitude:**	-73.930875 -73° 55' 51" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	590266.23
		UTM Y Meters:	4510609.32
		Elevation:	59.54' above sea level

Maps Provided:

2013	1897
1995, 1997	
1979	
1966, 1967	
1956	
1947	
1900	
1898	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets

Central Park
2013
7.5-minute, 24000

Brooklyn
2013
7.5-minute, 24000

1995, 1997 Source Sheets

Brooklyn
1995
7.5-minute, 24000
Aerial Photo Revised 1977

Central Park
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1979 Source Sheets

Central Park
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Brooklyn
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1966, 1967 Source Sheets

Central Park
1966
7.5-minute, 24000
Aerial Photo Revised 1966

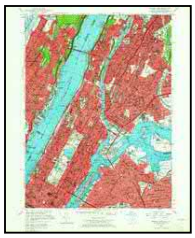
Brooklyn
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1956 Source Sheets

Brooklyn
1956
7.5-minute, 24000



Central Park
1956
7.5-minute, 24000

1947 Source Sheets

Brooklyn
1947
7.5-minute, 24000
Aerial Photo Revised 1940

Central Park
1947
7.5-minute, 24000
Aerial Photo Revised 1941

1900 Source Sheets

Harlem
1900
15-minute, 62500

Brooklyn
1900
15-minute, 62500

1898 Source Sheets

Brooklyn
1898
15-minute, 62500

Harlem
1898
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

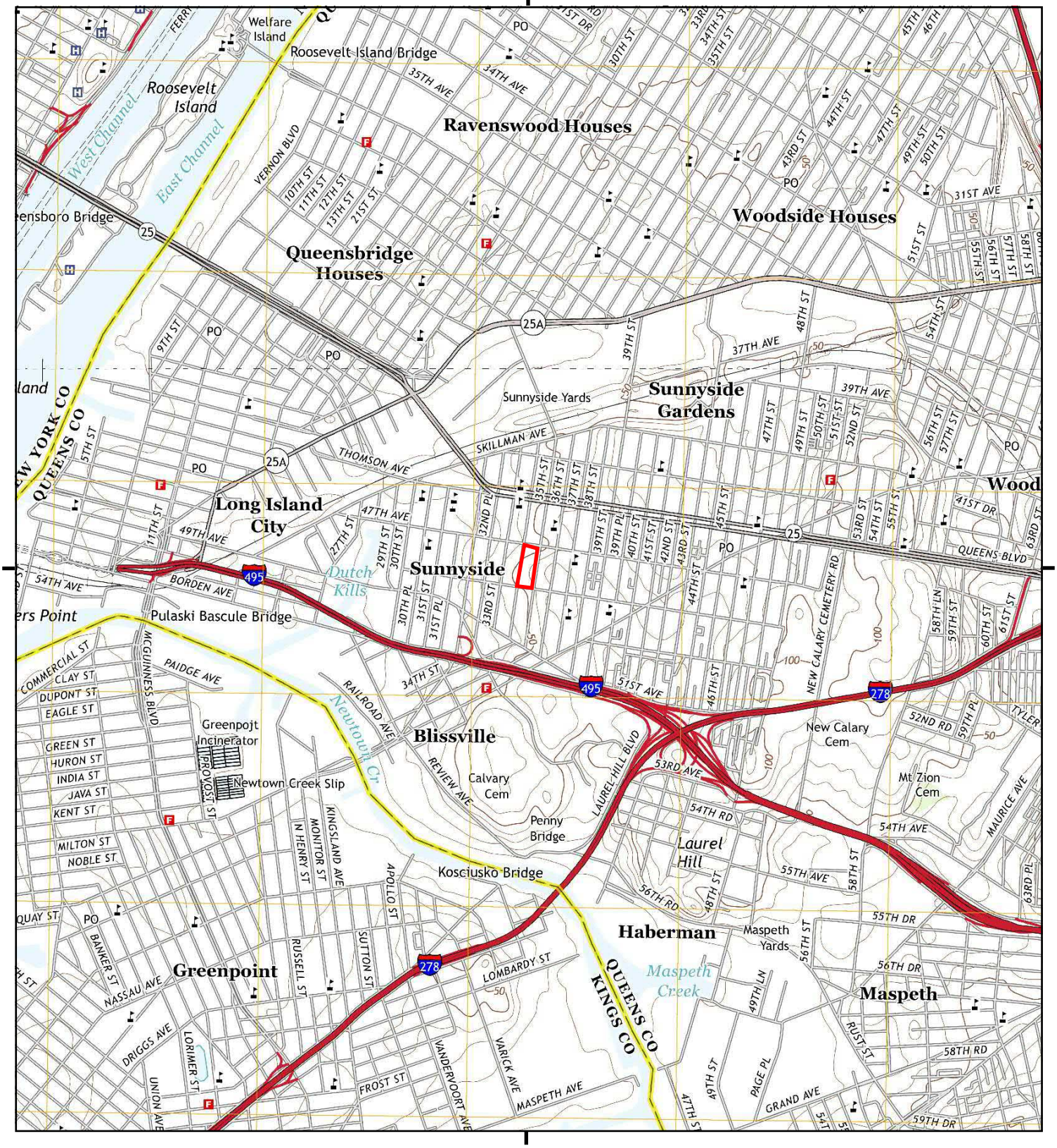
1897 Source Sheets

Brooklyn
1897
15-minute, 62500

Harlem
1897
15-minute, 62500

Historical Topo Map

2013



This report includes information from the following map sheet(s).

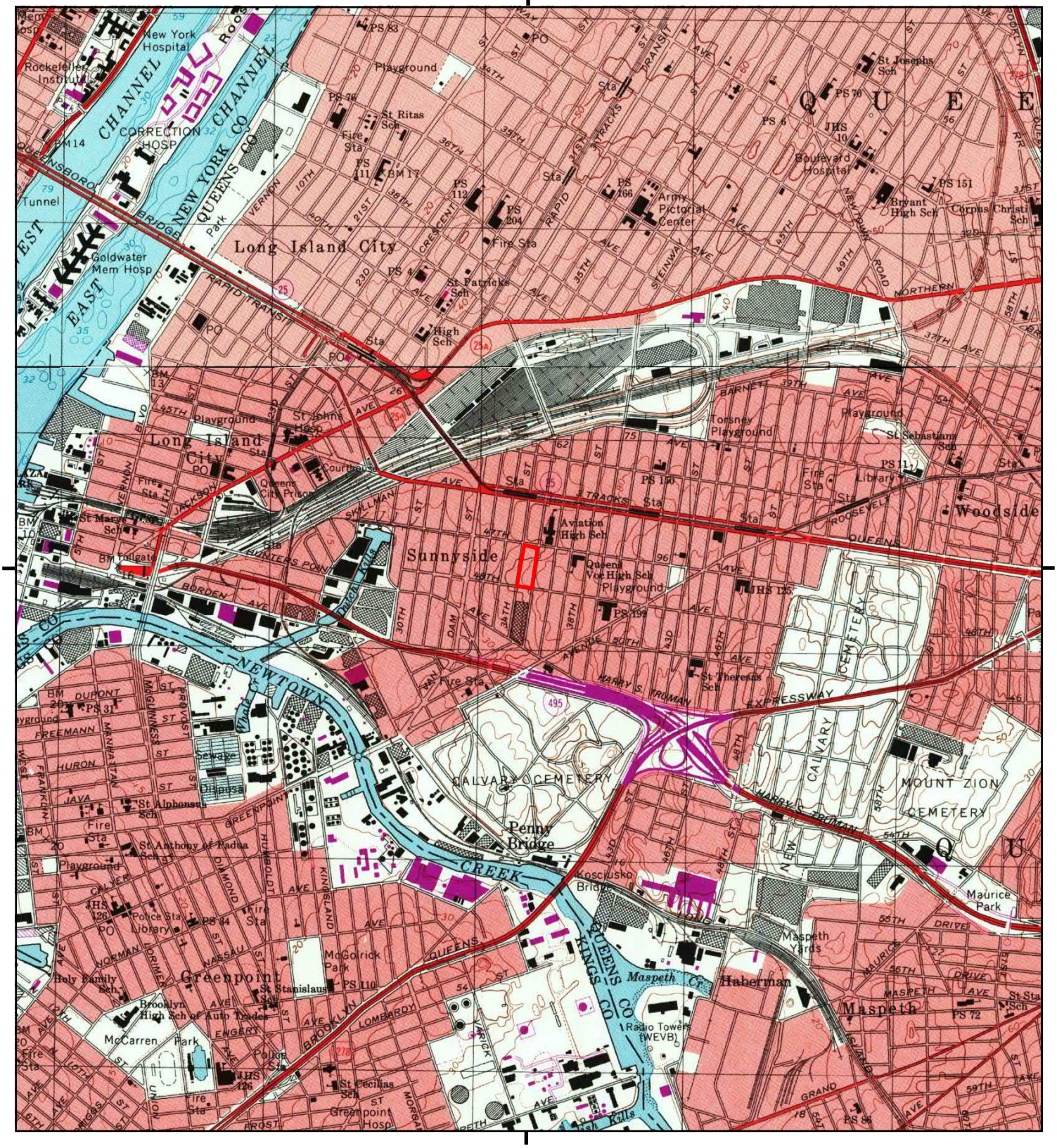
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 2013, 7.5-minute
N, Central Park, 2013, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

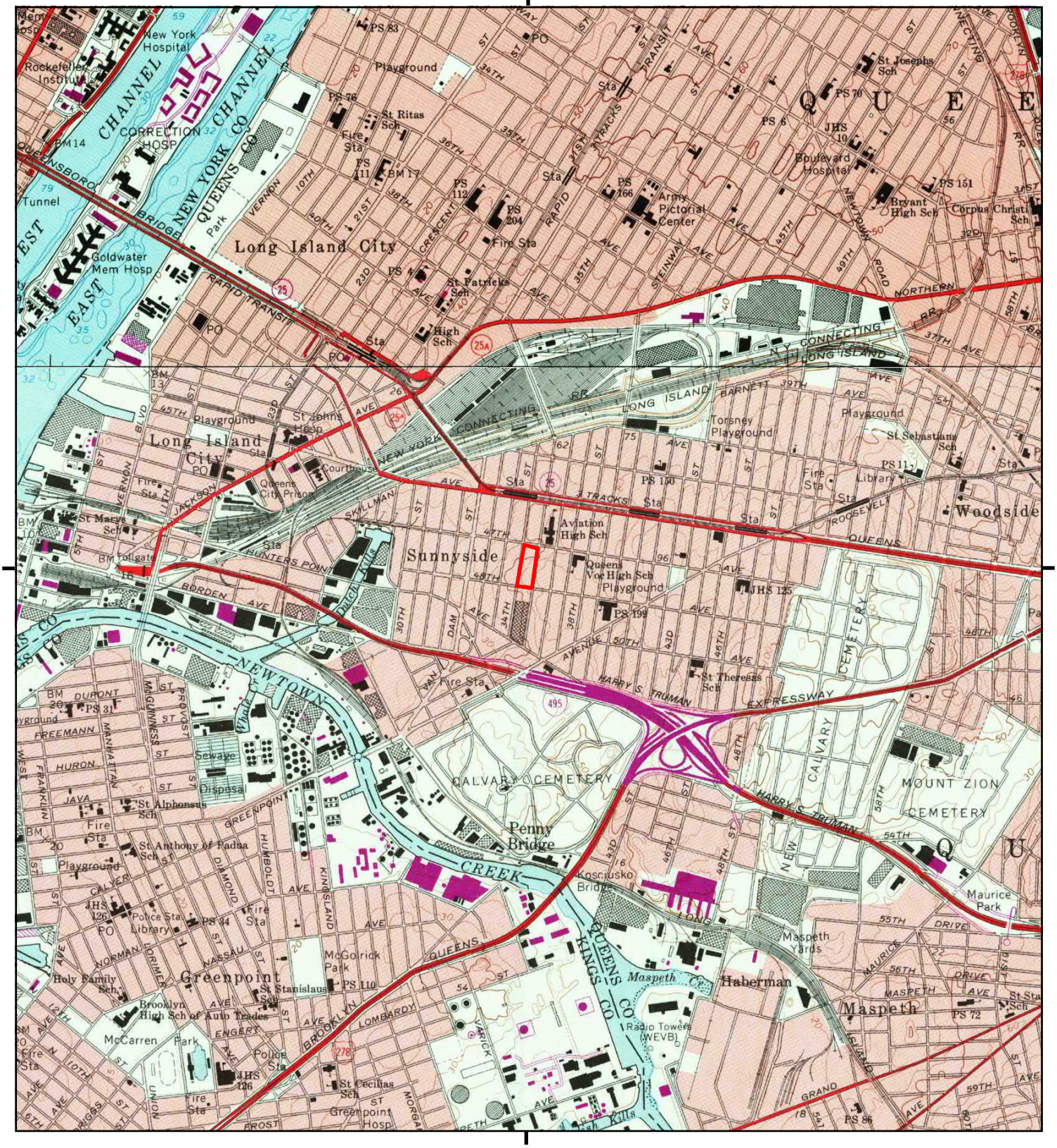
TP, Brooklyn, 1995, 7.5-minute
N, Central Park, 1997, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1979



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

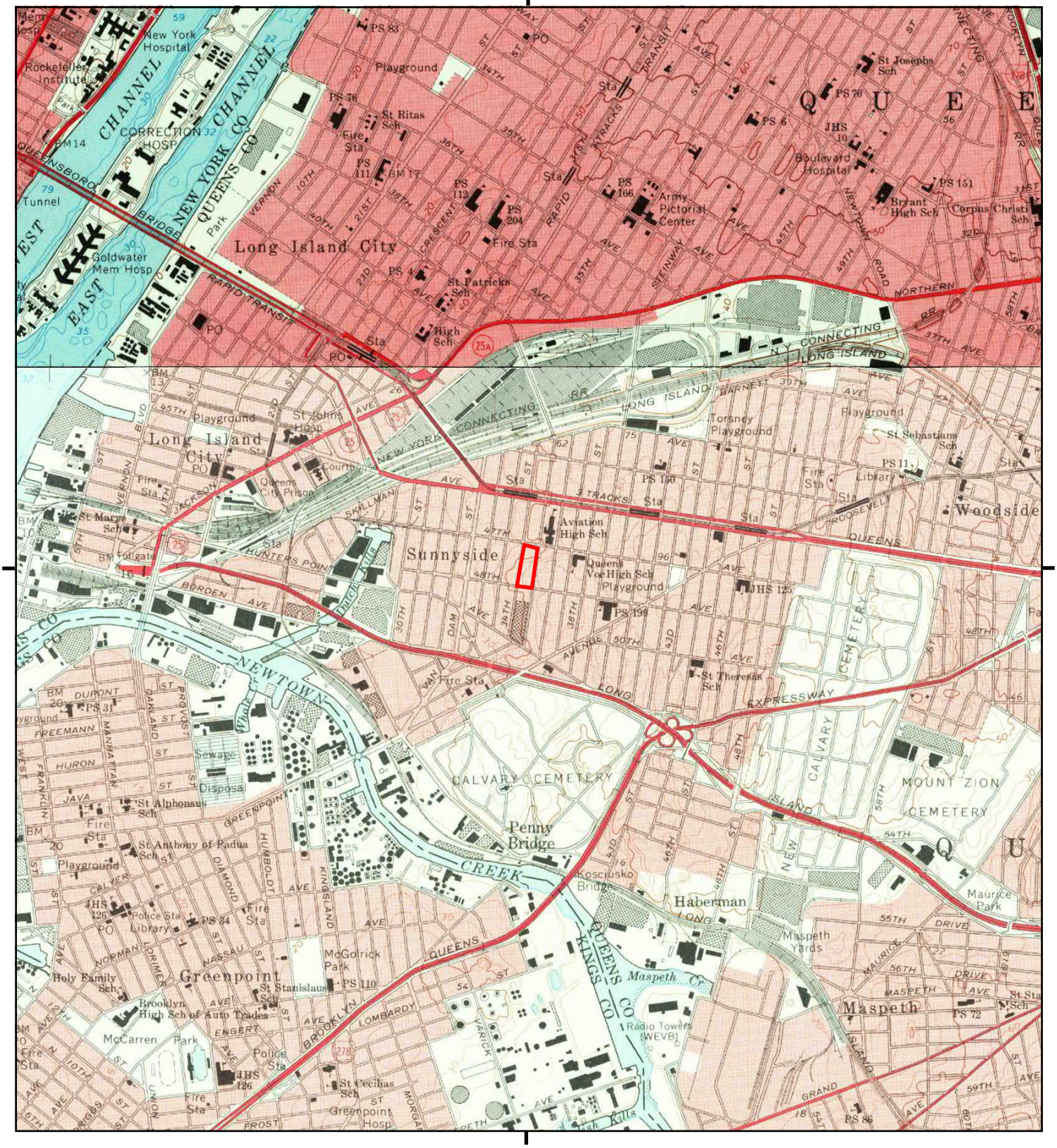
TP, Brooklyn, 1979, 7.5-minute
N, Central Park, 1979, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1966, 1967



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

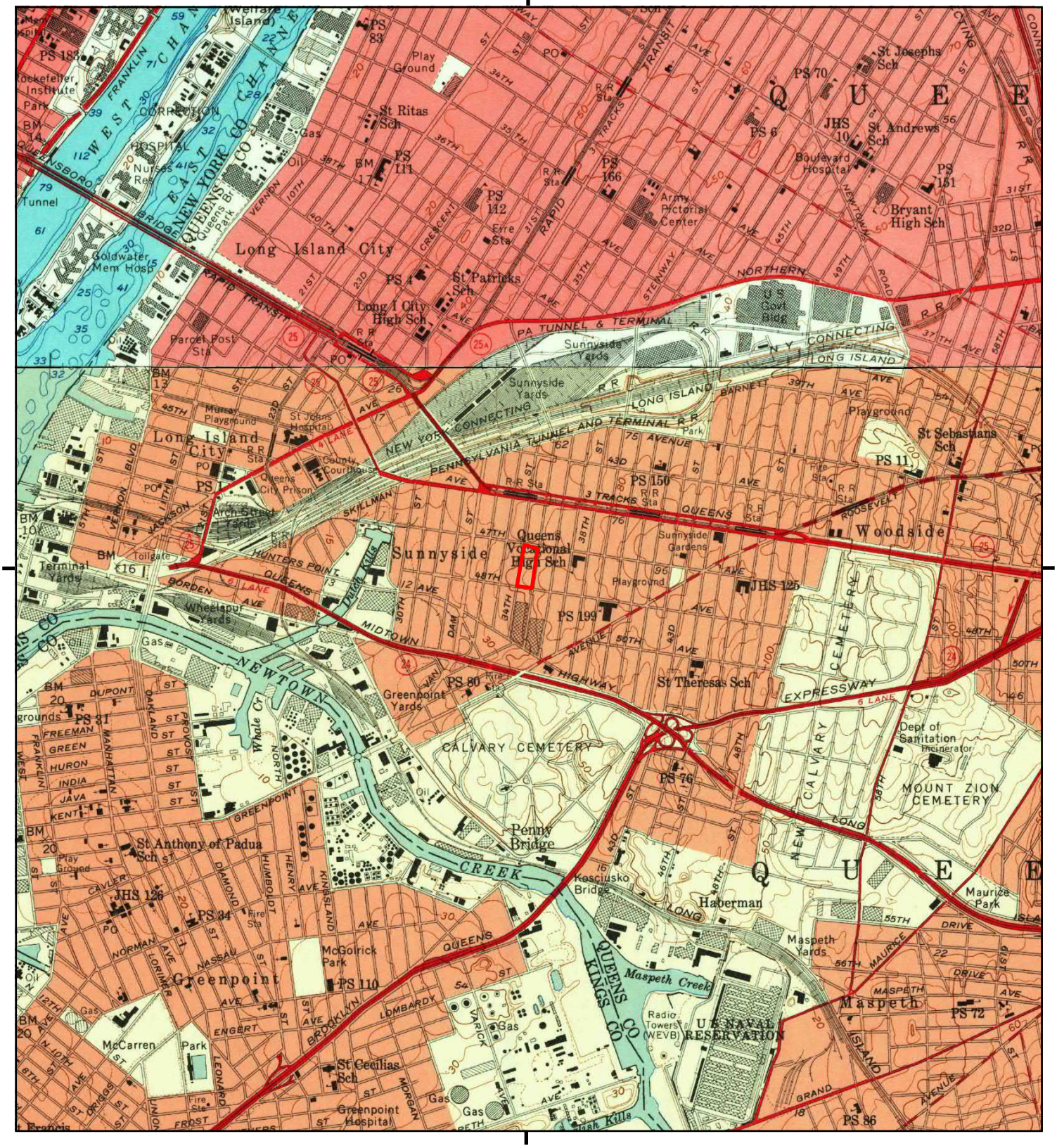
TP, Brooklyn, 1967, 7.5-minute
N, Central Park, 1966, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1956



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

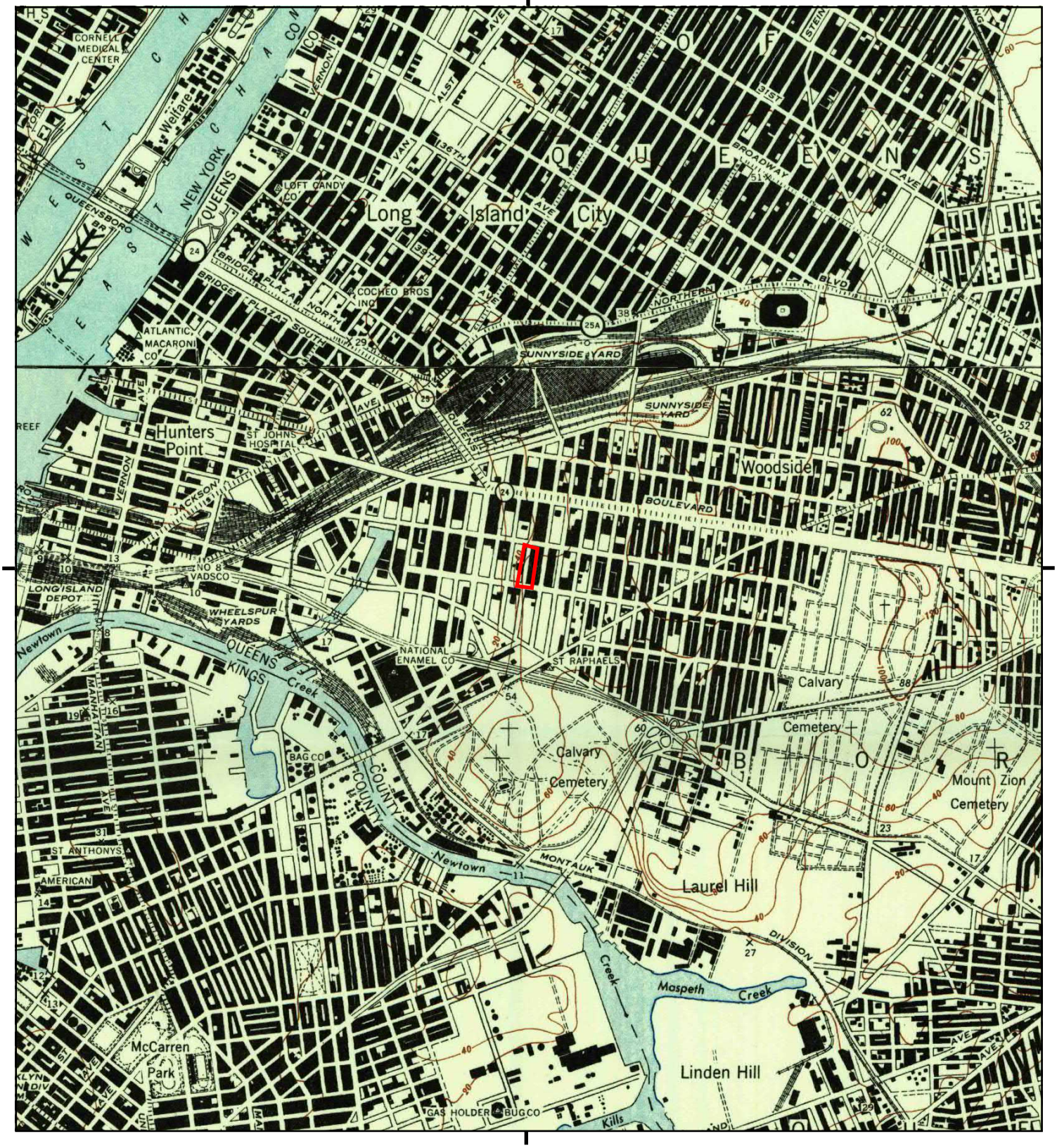
TP, Brooklyn, 1956, 7.5-minute
N, Central Park, 1956, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1947



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

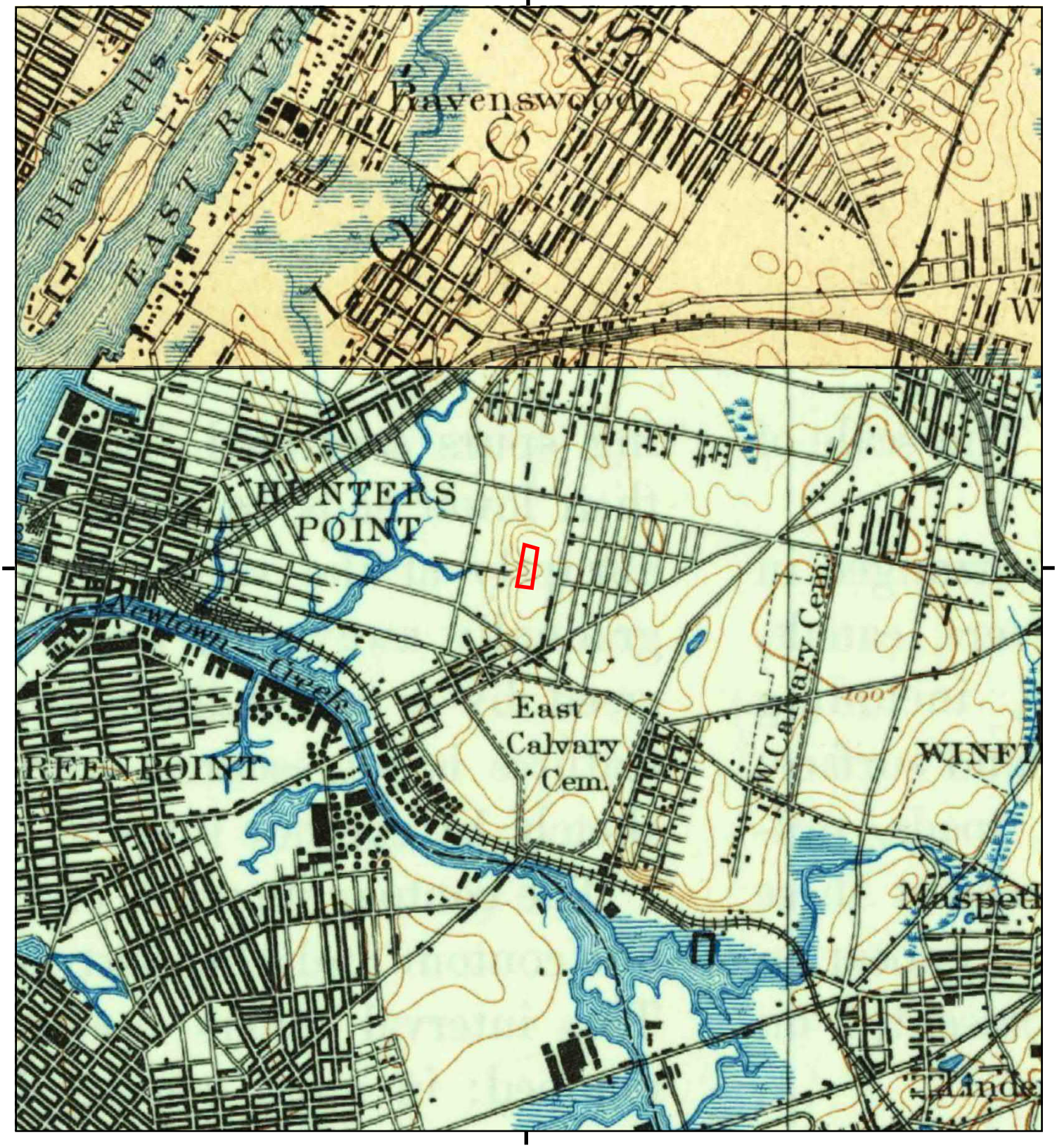
TP, Brooklyn, 1947, 7.5-minute
N, Central Park, 1947, 7.5-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1900



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

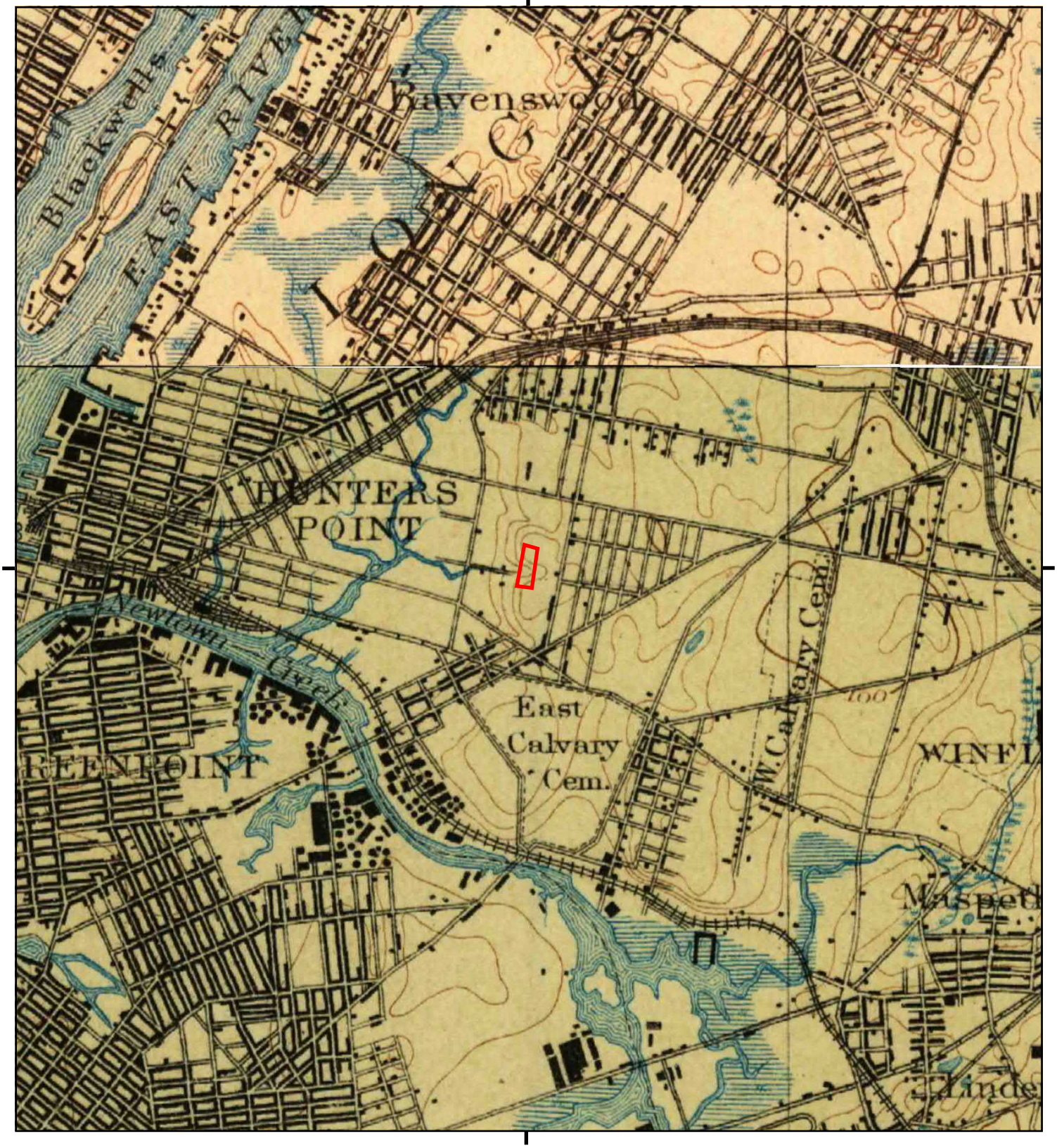
TP, Brooklyn, 1900, 15-minute
N, Harlem, 1900, 15-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

Historical Topo Map

1898



This report includes information from the following map sheet(s).

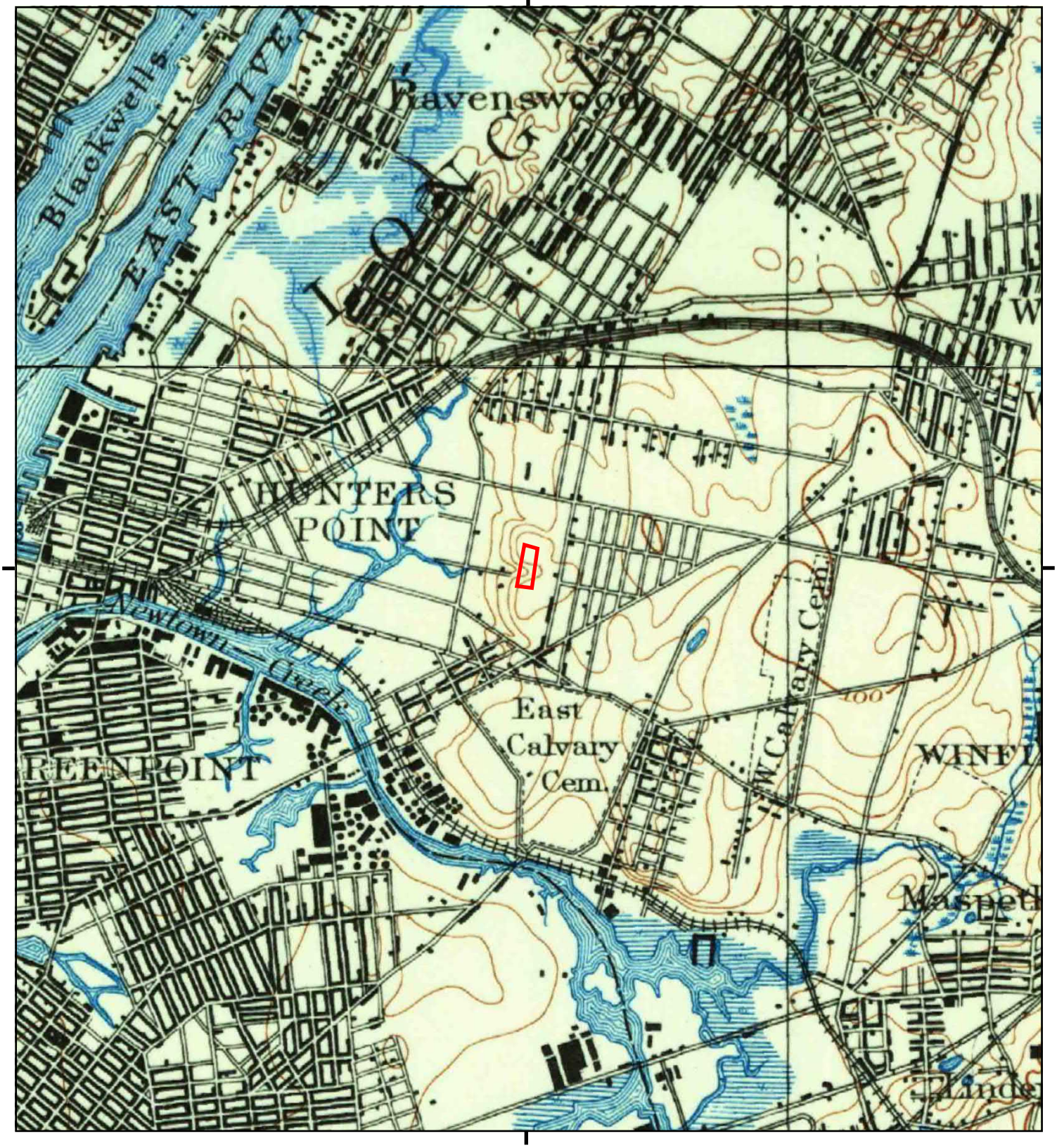
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1898, 15-minute
N, Harlem, 1898, 15-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Brooklyn, 1897, 15-minute
N, Harlem, 1897, 15-minute

SITE NAME: DOT
ADDRESS: 4725 34th St
Long Island City, NY 11101
CLIENT: AECOM

N

DOT

4725 34th St

Long Island City, NY 11101

Inquiry Number: 6225333.3

October 14, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/14/20

Site Name:

DOT
4725 34th St
Long Island City, NY 11101
EDR Inquiry # 6225333.3

Client Name:

AECOM
1255 Broad Street Suite 201
Clifton, NJ 07013-0000
Contact: Christine Wagner

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Certified Sanborn Results:

Certification # 4374-4CFA-A262

PO # 60643808

Project 47-25 34th St, LIC, NY

Maps Provided:

2006	1995	1986	1936
2005	1994	1985	1915
2004	1993	1980	1898
2003	1992	1979	
2002	1991	1977	
2001	1990	1970	
1999	1989	1950	
1996	1988	1947	

Sanborn® Library search results

Certification #: 4374-4CFA-A262

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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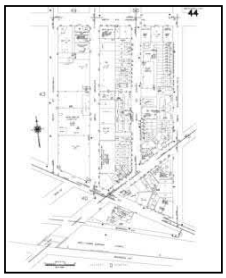
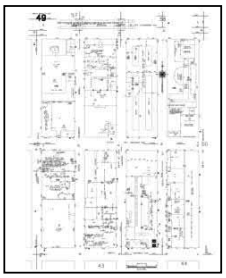
2006 Source Sheets


Volume 1, Sheet 44
2006

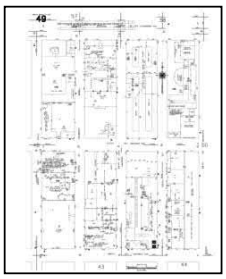

Volume 1, Sheet 49
2006

Volume 1, Sheet 43
2006

2005 Source Sheets

Volume 1, Sheet 43
2005

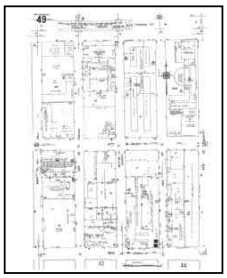
Volume 1, Sheet 44
2005


Volume 1, Sheet 49
2005

2004 Source Sheets

Volume 1, Sheet 43
2004

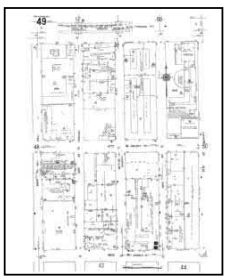
Volume 1, Sheet 44
2004


Volume 1, Sheet 49
2004

2003 Source Sheets

Volume 1, Sheet 43
2003

Volume 1, Sheet 44
2003


Volume 1, Sheet 49
2003

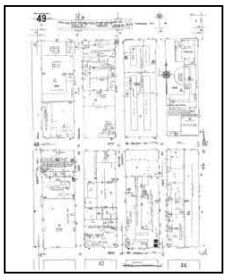
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2002 Source Sheets

Volume 1, Sheet 43
2002

Volume 1, Sheet 44
2002

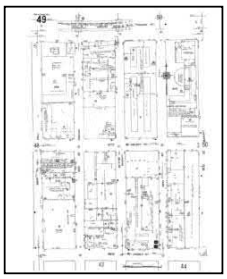


Volume 1, Sheet 49
2002

2001 Source Sheets

Volume 1, Sheet 43
2001

Volume 1, Sheet 44
2001

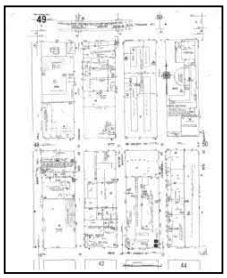


Volume 1, Sheet 49
2001

1999 Source Sheets

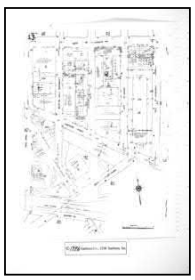
Volume 1, Sheet 43
1999

Volume 1, Sheet 44
1999



Volume 1, Sheet 49
1999

1996 Source Sheets



Volume 1, Sheet 43
1996

Volume 1, Sheet 44
1996

Volume 1, Sheet 49
1996

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1995 Source Sheets

Volume 1, Sheet 43
1995

Volume 1, Sheet 44
1995

Volume 1, Sheet 49
1995

1994 Source Sheets

Volume 1, Sheet 43
1994

Volume 1, Sheet 44
1994

Volume 1, Sheet 49
1994

1993 Source Sheets

Volume 1, Sheet 43
1993

Volume 1, Sheet 44
1993

Volume 1, Sheet 49
1993

1992 Source Sheets

Volume 1, Sheet 44
1992

Volume 1, Sheet 49
1992

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

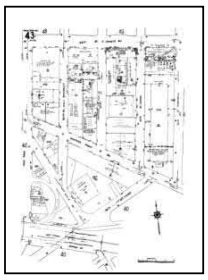
1991 Source Sheets

Volume 1, Sheet 43
1991

Volume 1, Sheet 44
1991

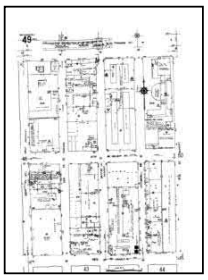
Volume 1, Sheet 49
1991

1990 Source Sheets



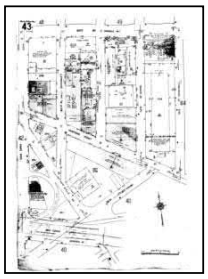
Volume 1, Sheet 43
1990

Volume 1, Sheet 44
1990



Volume 1, Sheet 49
1990

1989 Source Sheets



Volume 1, Sheet 43
1989

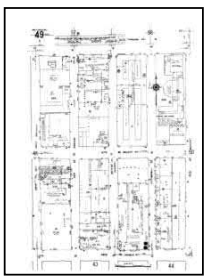
Volume 1, Sheet 44
1989

Volume 1, Sheet 49
1989

1988 Source Sheets

Volume 1, Sheet 43
1988

Volume 1, Sheet 44
1988

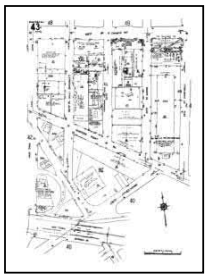


Volume 1, Sheet 49
1988

Sanborn Sheet Key

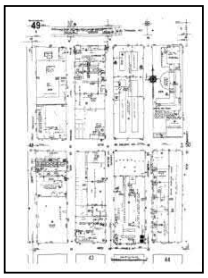
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1986 Source Sheets



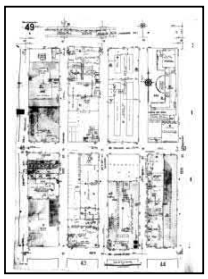
Volume 1, Sheet 43
1986

Volume 1, Sheet 44
1986

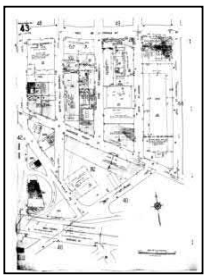


Volume 1, Sheet 49
1986

1985 Source Sheets



Volume 1, Sheet 49
1985



Volume 1, Sheet 43
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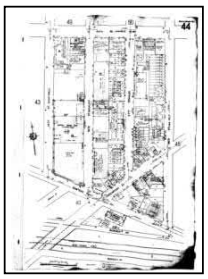


Volume 1, Sheet 44
1985

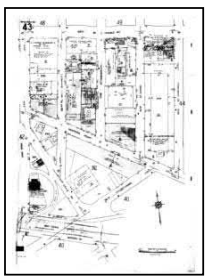
1980 Source Sheets

Volume 1, Sheet 43
1980

Volume 1, Sheet 44
1980

Volume 1, Sheet 49
1980

1979 Source Sheets



Volume 1, Sheet 43
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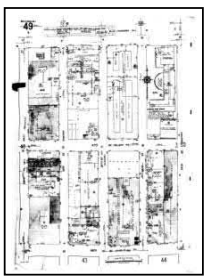
Volume 1, Sheet 44
1979



Volume 1, Sheet 49
1979

Sanborn Sheet Key

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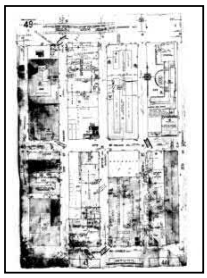
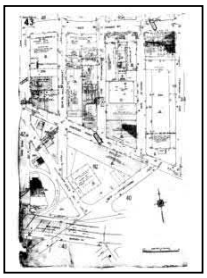
1977 Source Sheets


Volume 1, Sheet 49
1977


Volume 1, Sheet 43
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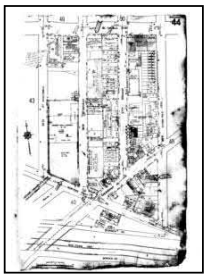
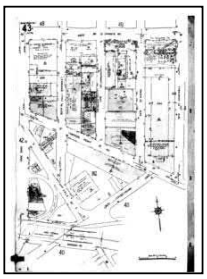

Volume 1, Sheet 44
1977

1970 Source Sheets

Volume 1, Sheet 44
1970


Volume 1, Sheet 43
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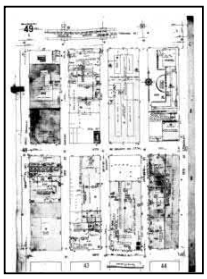
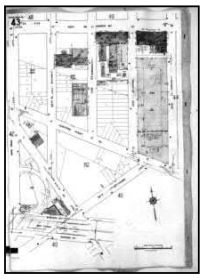

Volume 1, Sheet 49
1970

1950 Source Sheets


Volume 1, Sheet 43
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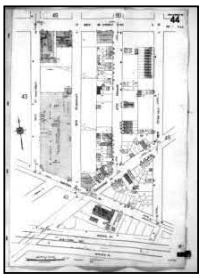
Volume 1, Sheet 44
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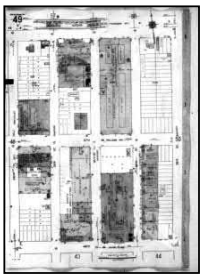
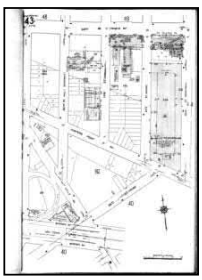

Volume 1, Sheet 49
1950

1947 Source Sheets

Volume 1, Sheet 44
1947


Volume 1, Sheet 43
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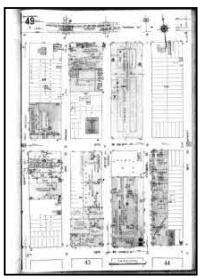
Volume 1, Sheet 49
1947

Sanborn Sheet Key

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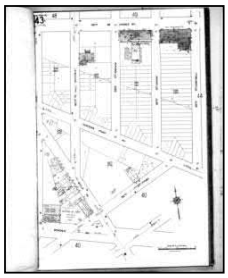
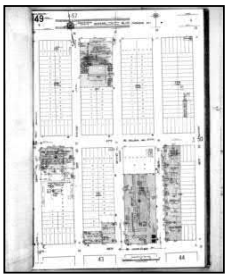
1936 Source Sheets



Volume 1, Sheet 43
1936

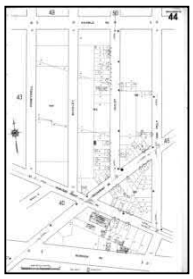
Volume 1, Sheet 44
1936



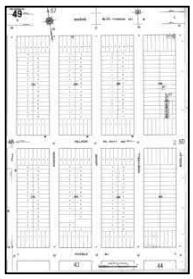
Volume 1, Sheet 49
1936

1915 Source Sheets

Volume 1, Sheet 43
1915



Volume 1, Sheet 44
1915

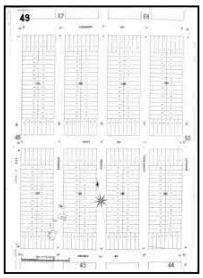


Volume 1, Sheet 49
1915

1898 Source Sheets

Volume 1, Sheet 43
1898

Volume 1, Sheet 44
1898



Volume 1, Sheet 49
1898

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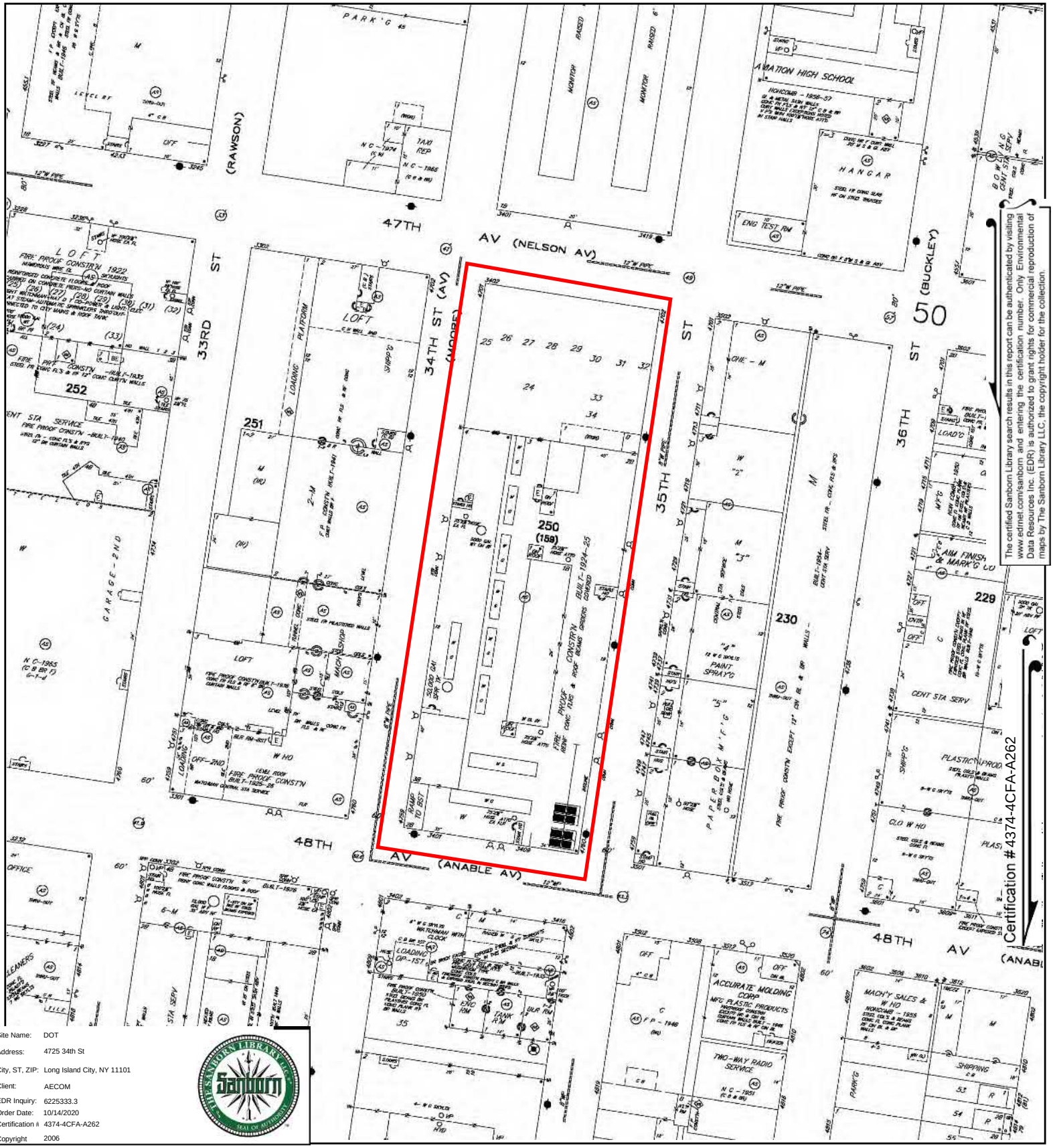
2006



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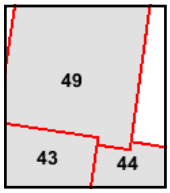
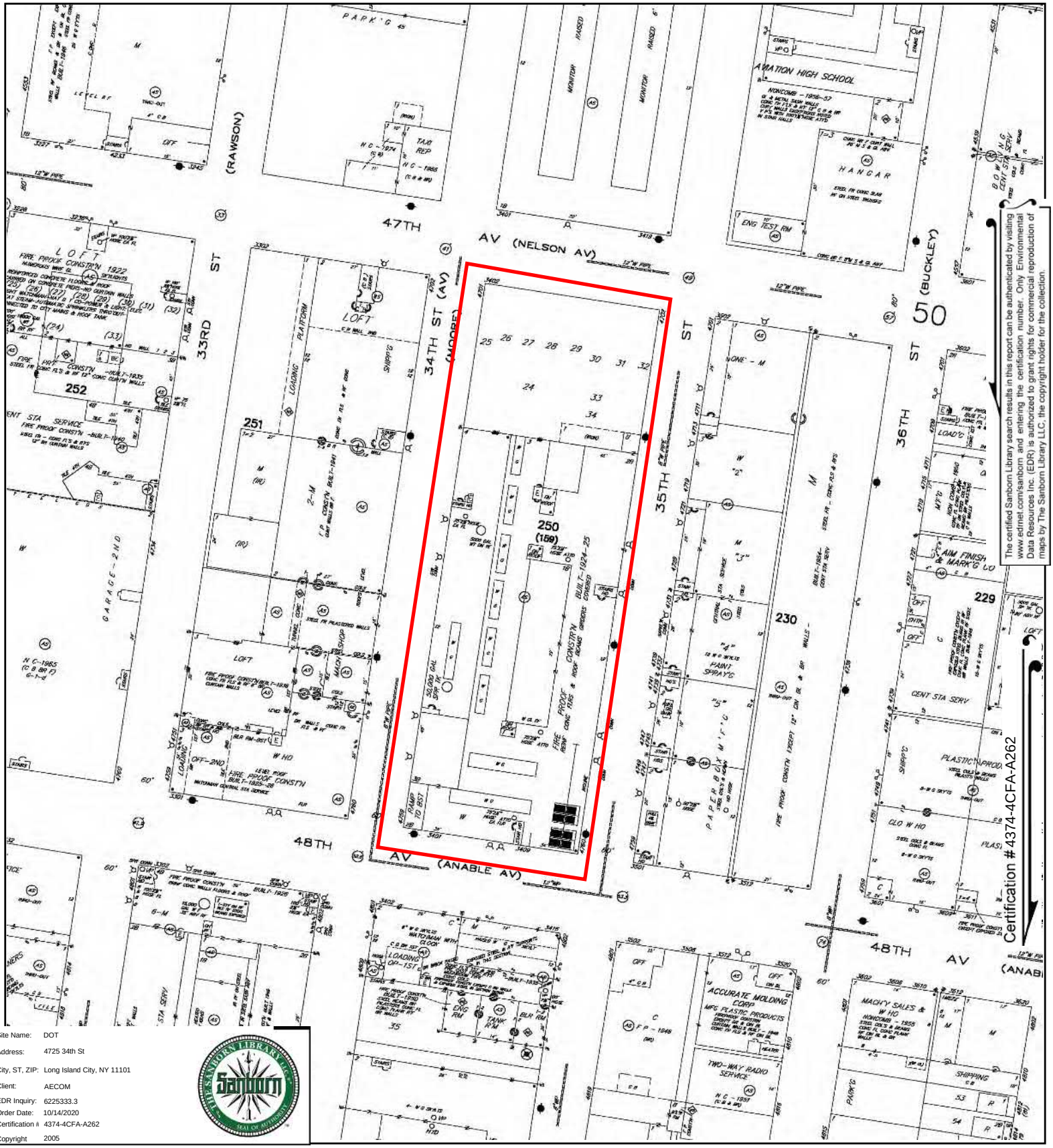


Volume 1, Sheet 43
Volume 1, Sheet 49
Volume 1, Sheet 44

N



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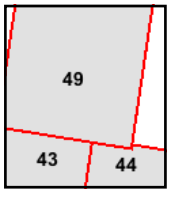

Volume 1, Sheet 49
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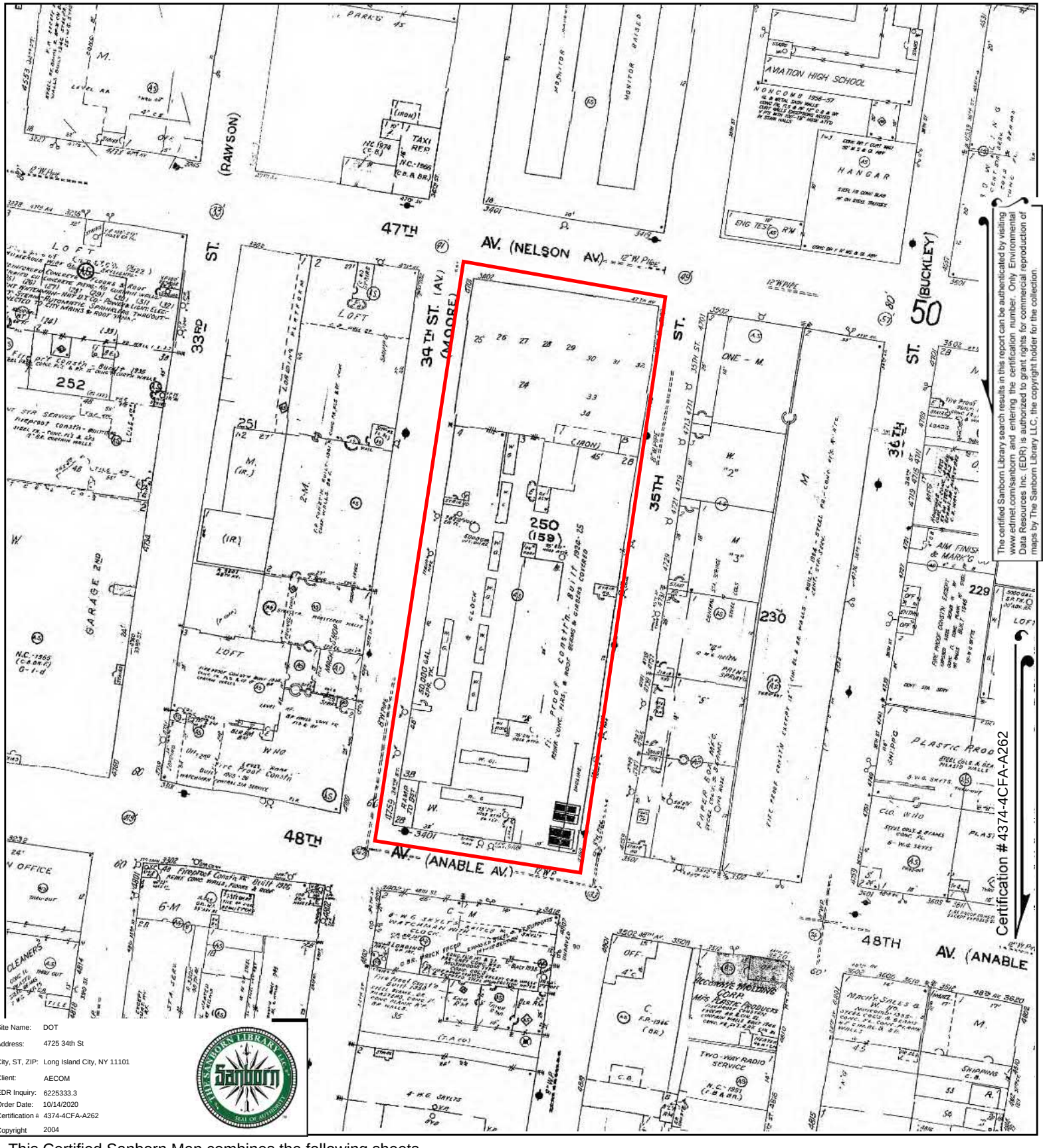

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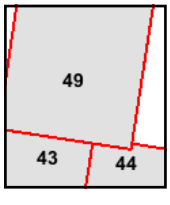

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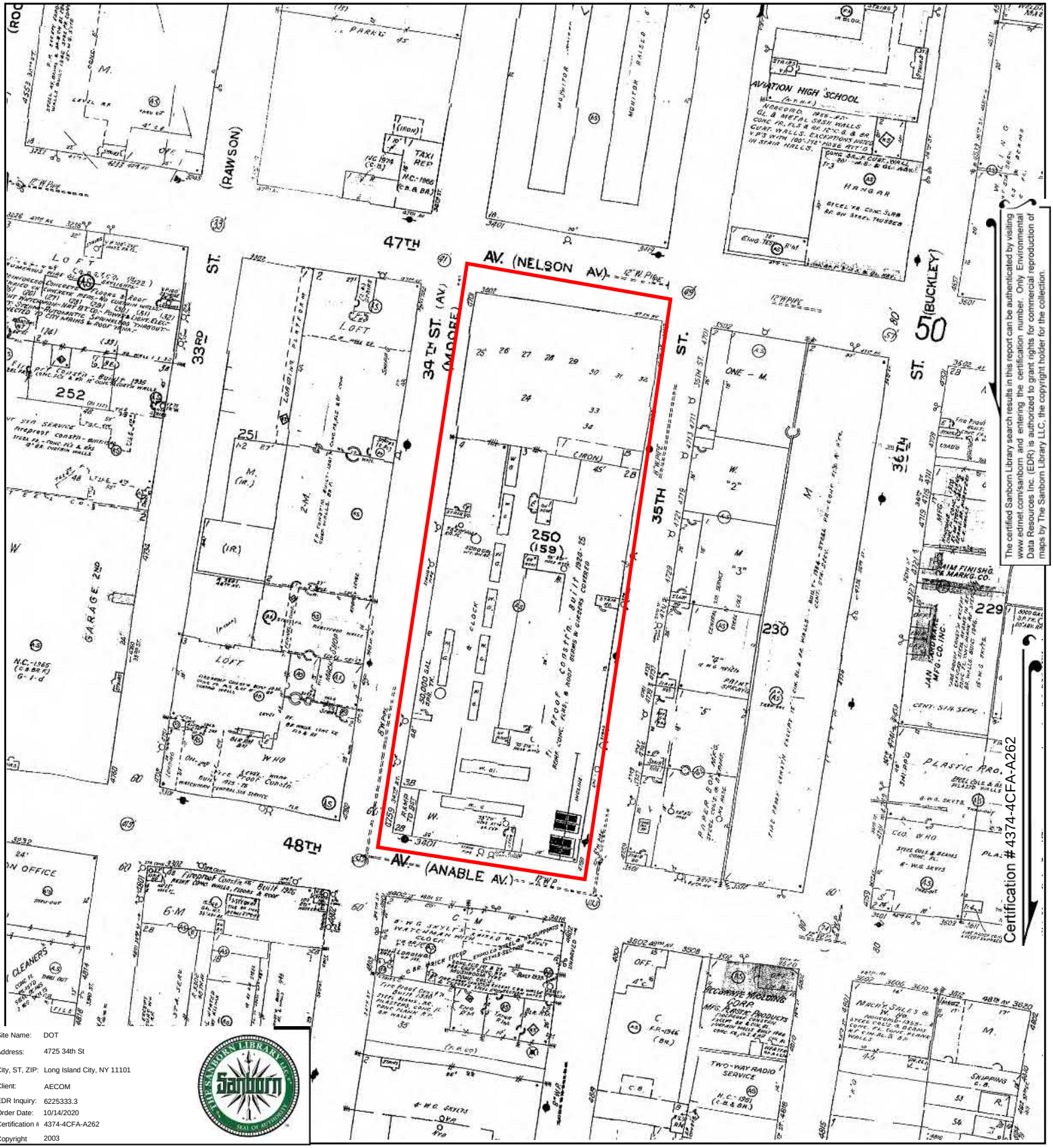
Volume 1, Sheet 43

N



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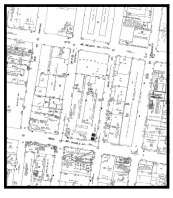

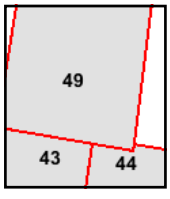

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Volume 1, Sheet 44
Volume 1, Sheet 43

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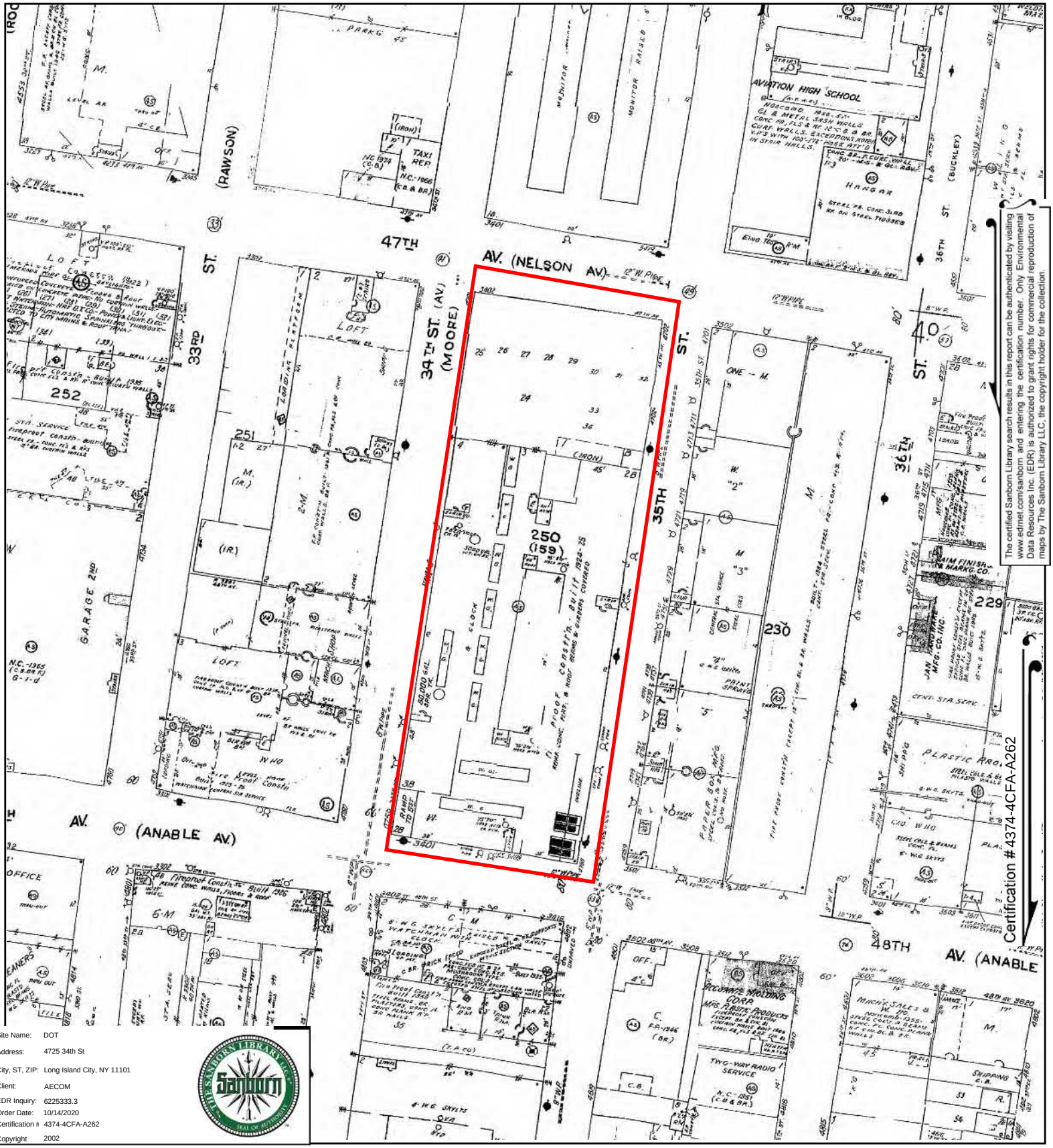

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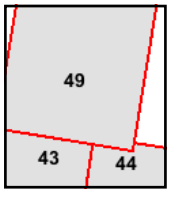

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Volume 1, Sheet 43

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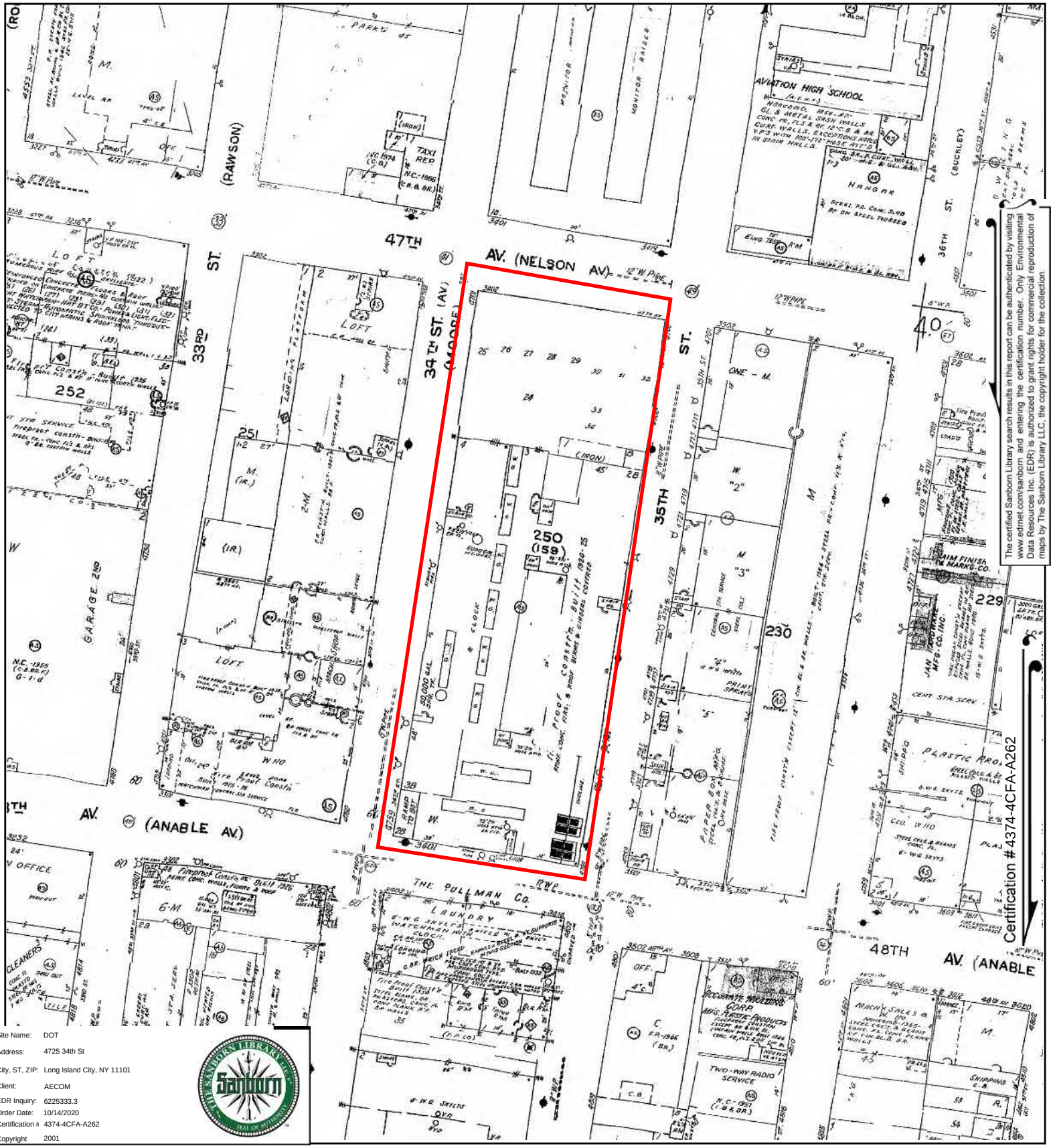

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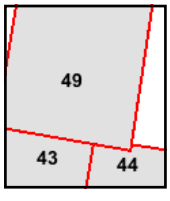

Volume 1, Sheet 49
Volume 1, Sheet 44
Volume 1, Sheet 43

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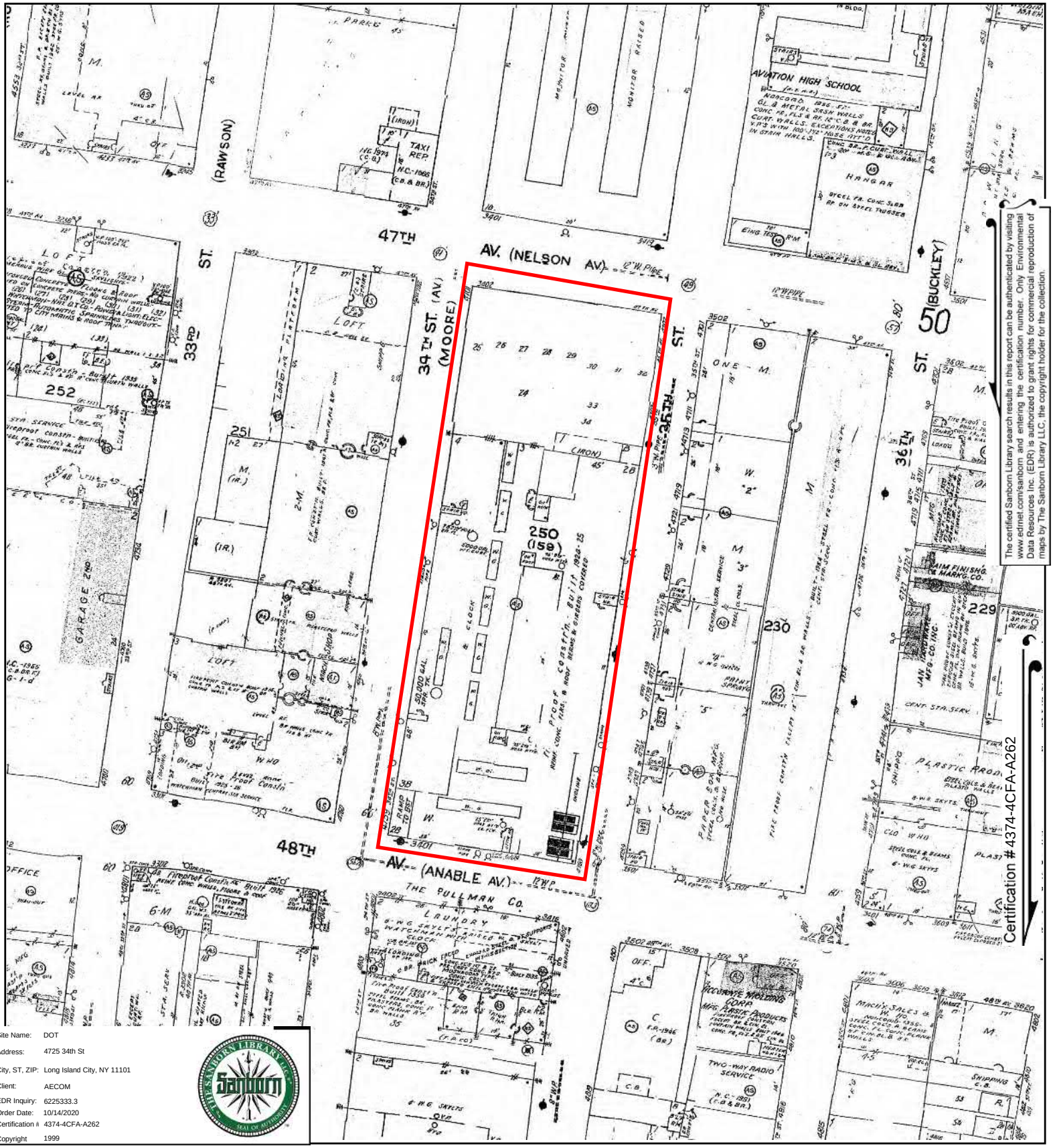

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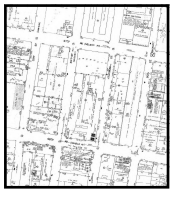
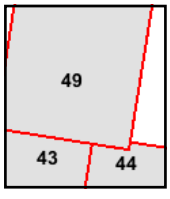
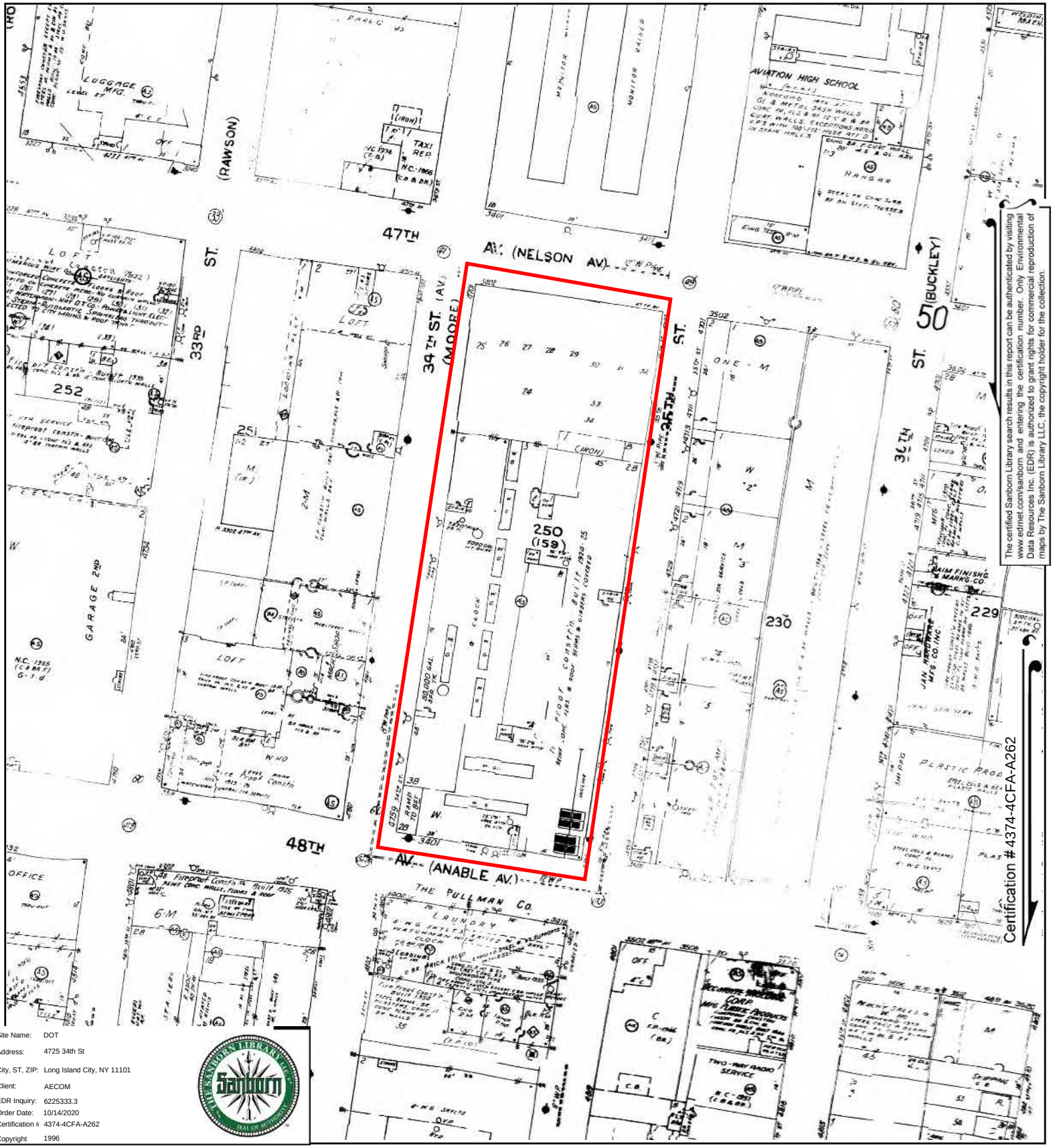




Volume 1, Sheet 49
Volume 1, Sheet 44
Volume 1, Sheet 43

N



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Certification #:	4374-4CFA-A262
Copyright	1996

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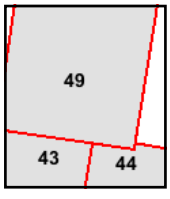

Volume 1, Sheet 49
Volume 1, Sheet 44
Volume 1, Sheet 43

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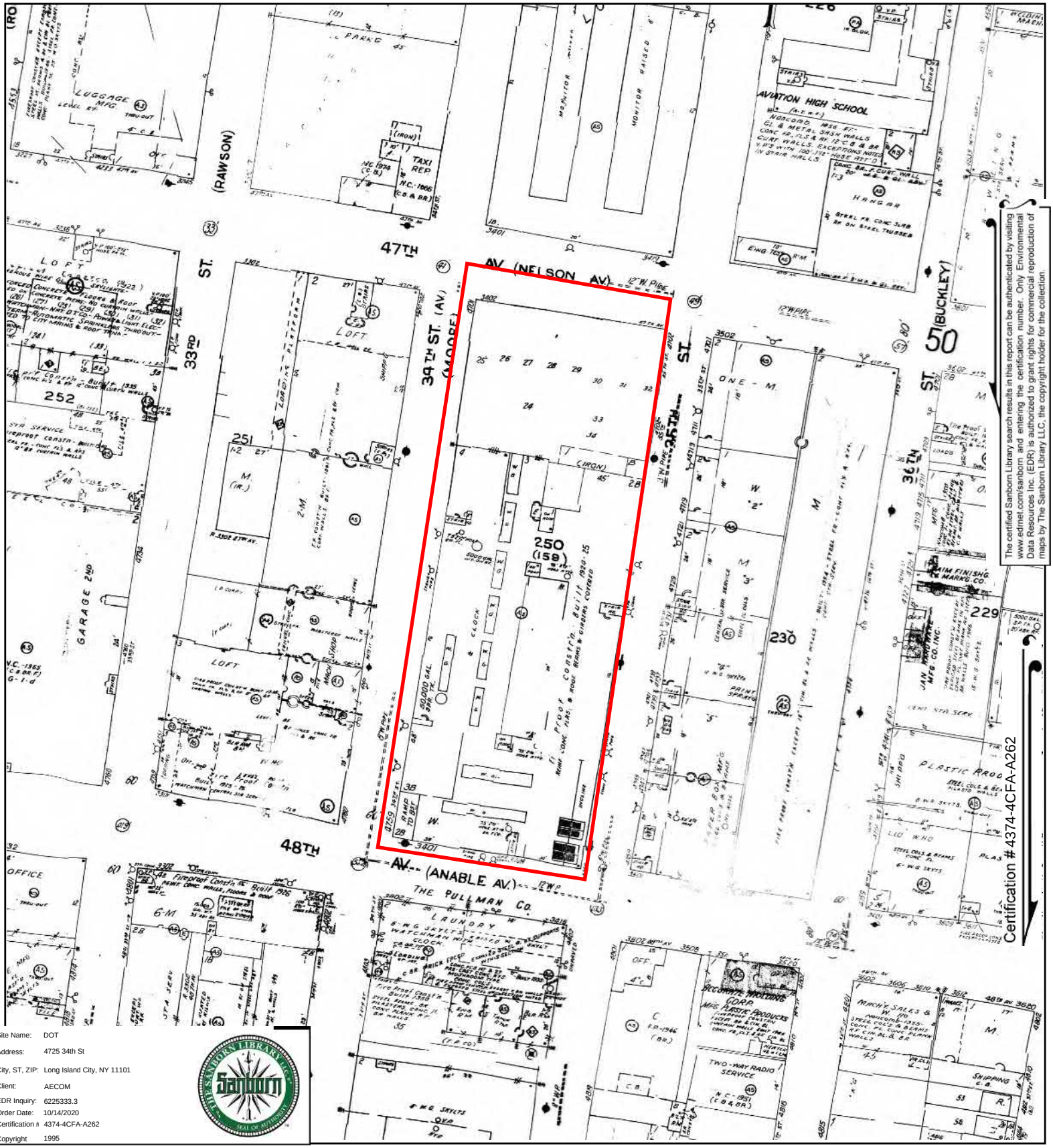

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Copyright	1995

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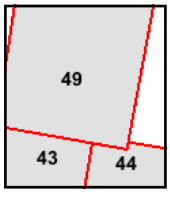

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Volume 1, Sheet 44
Volume 1, Sheet 43

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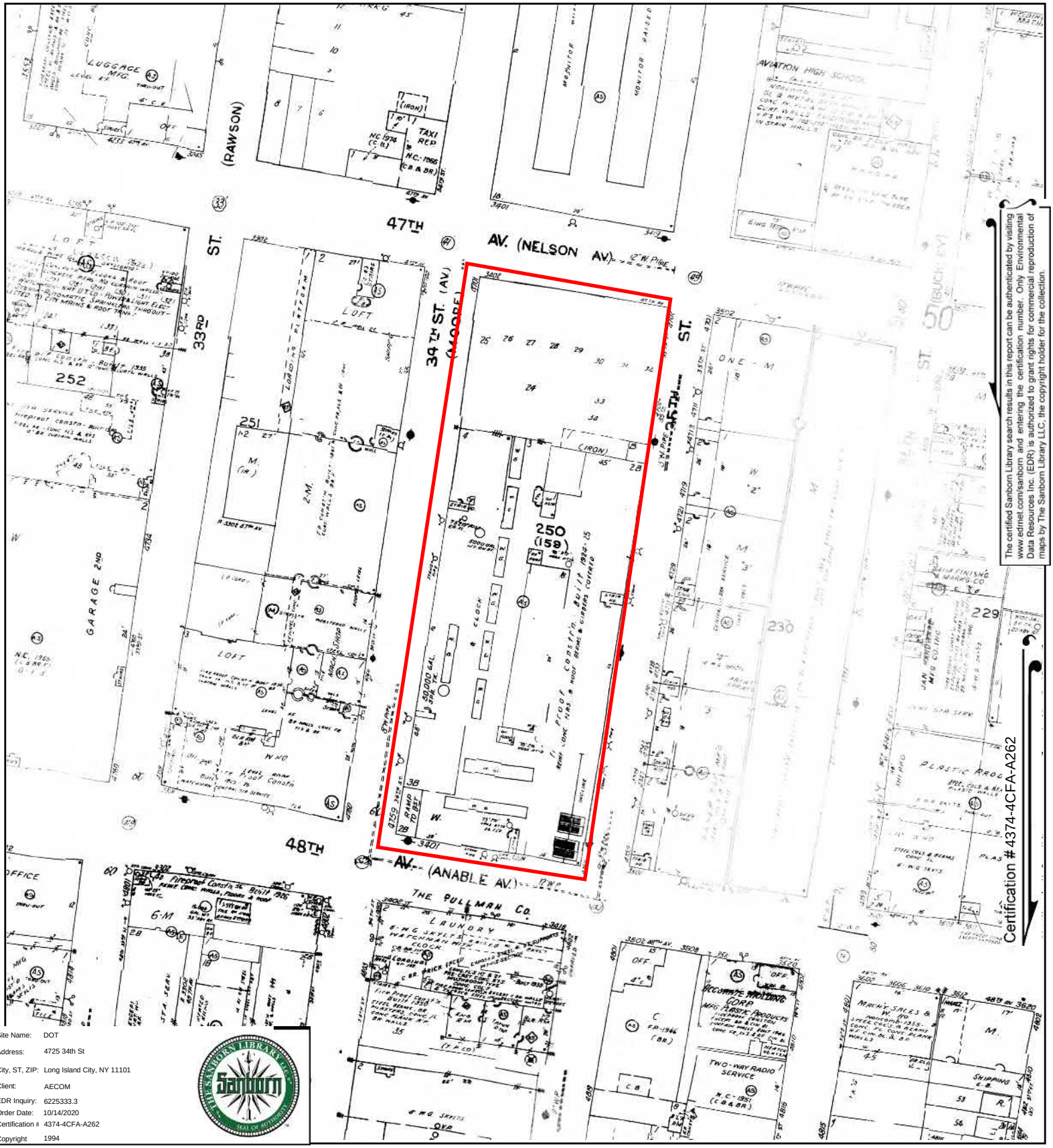

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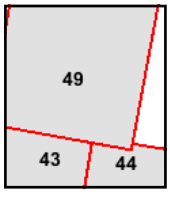

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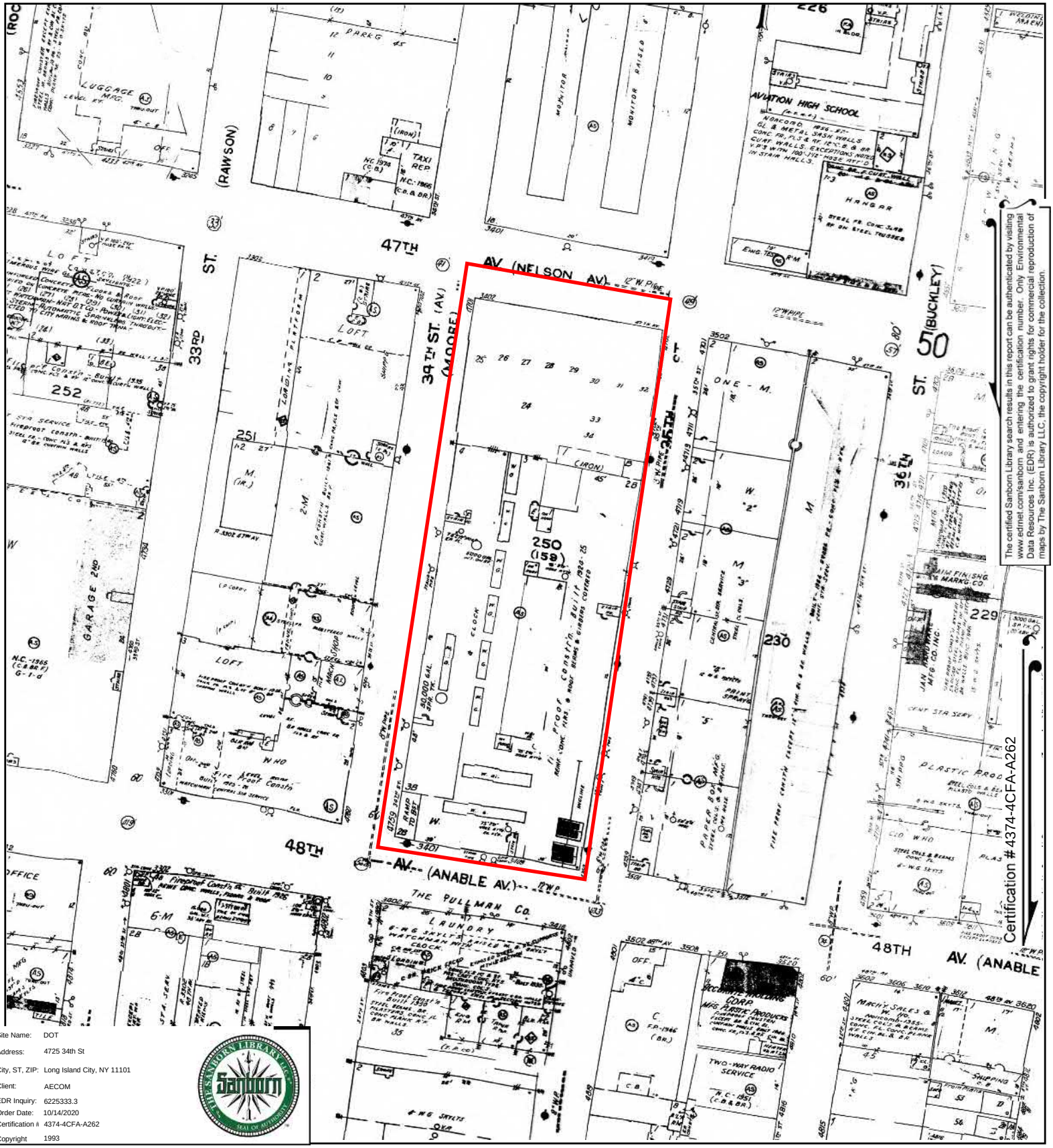

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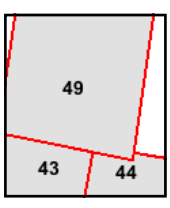

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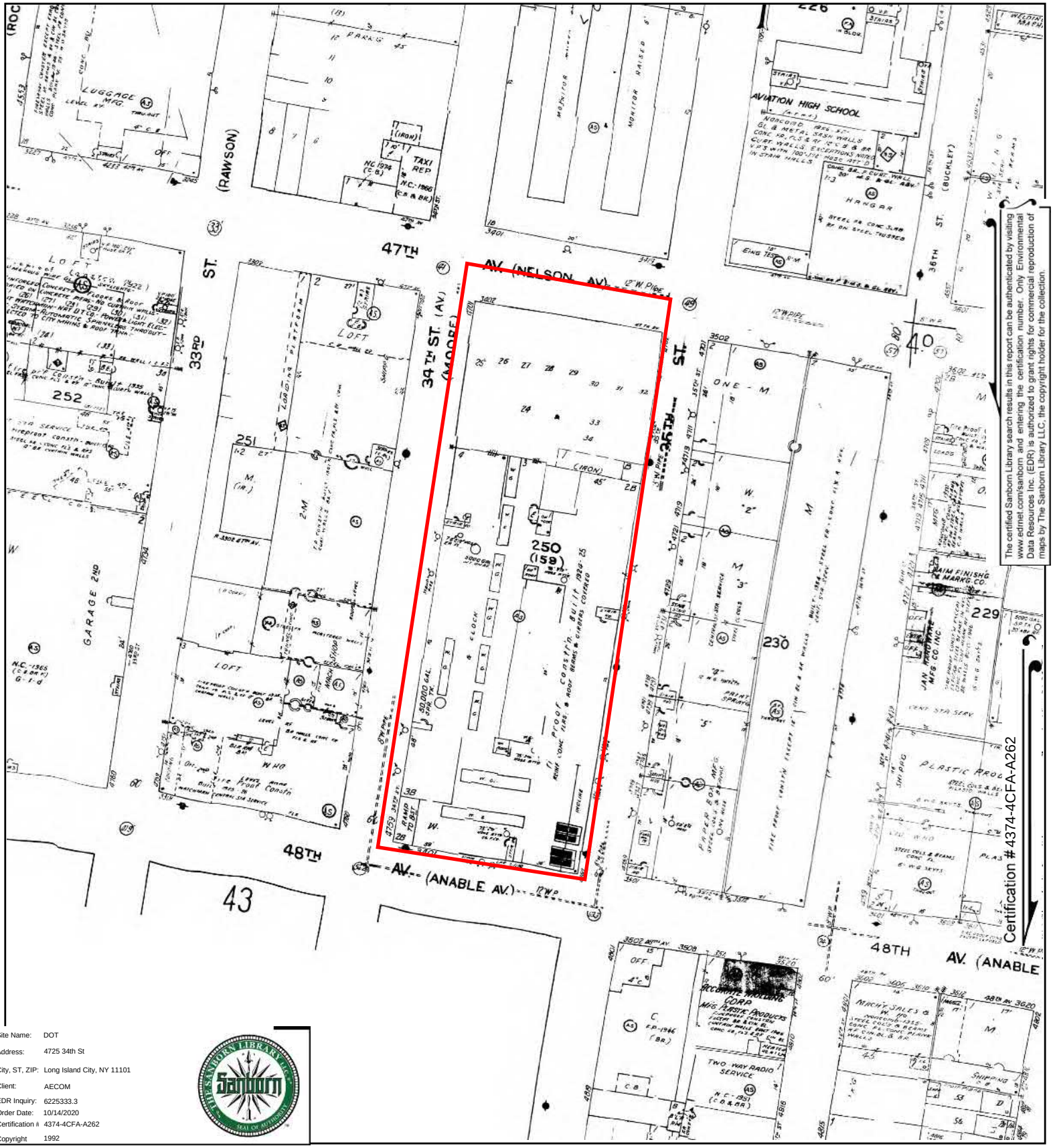

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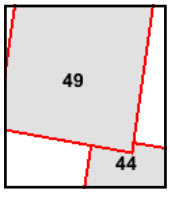

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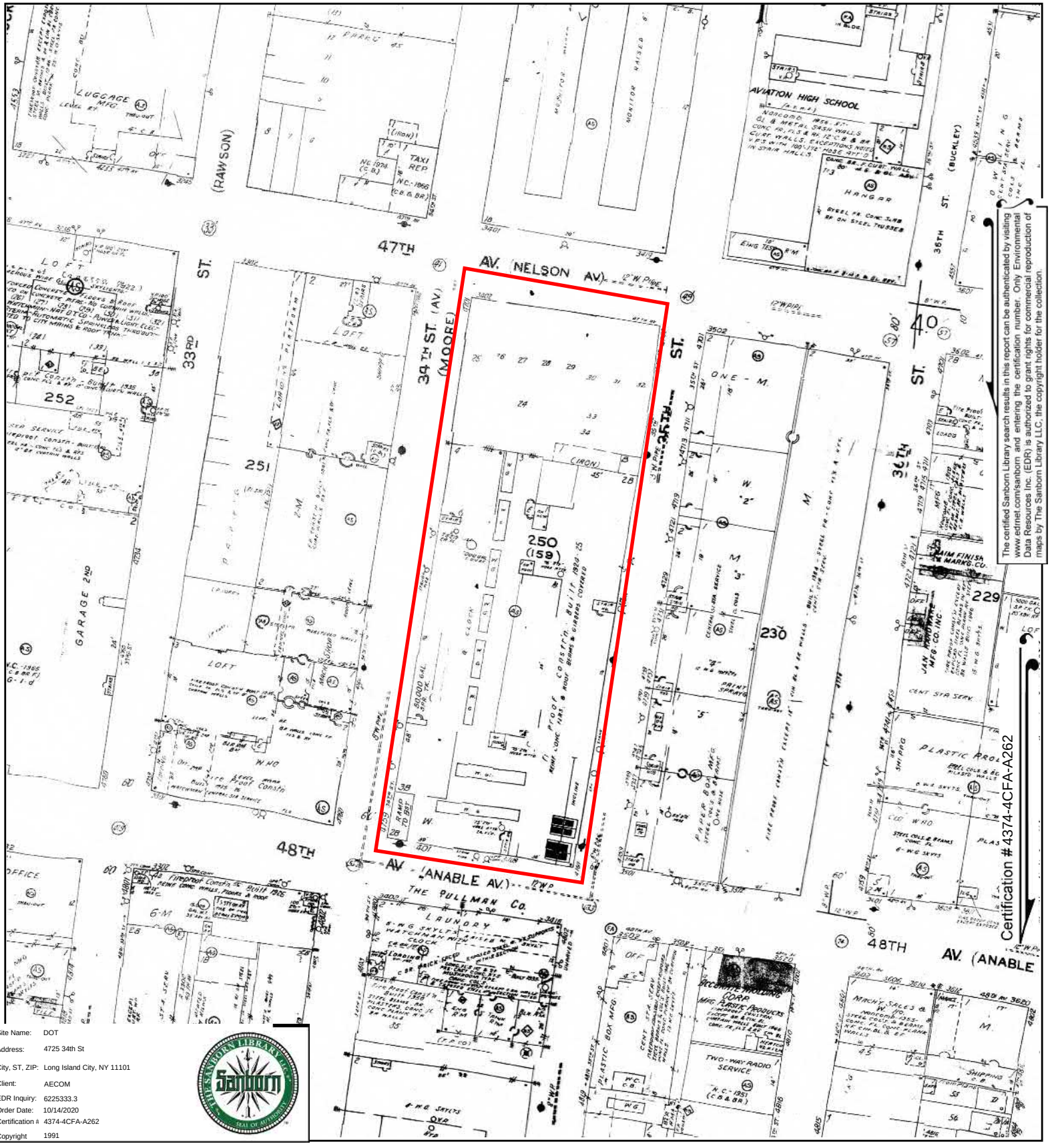

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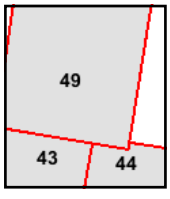

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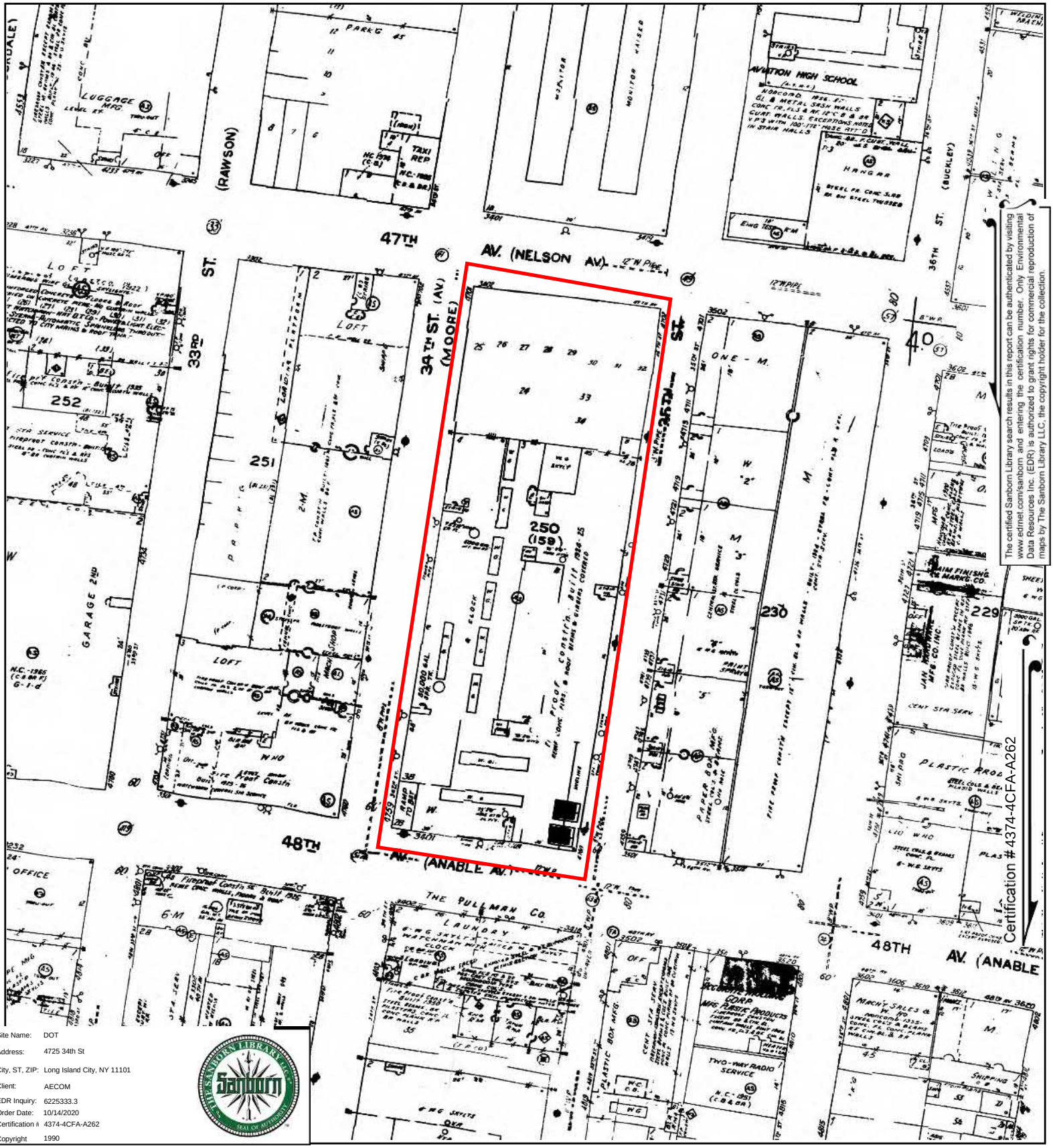
1990



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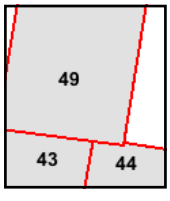

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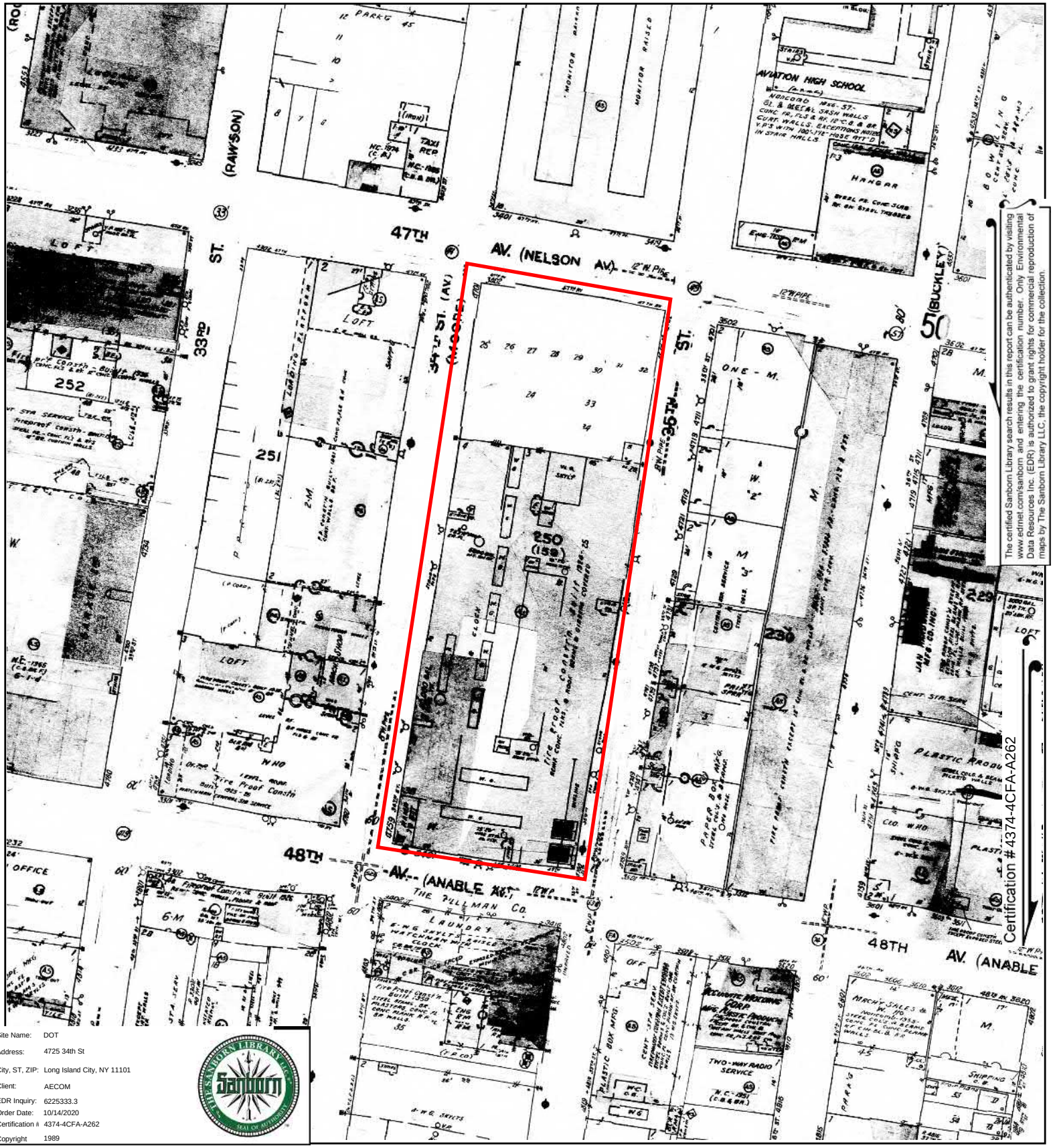

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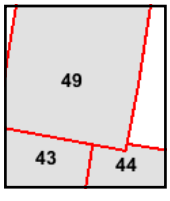

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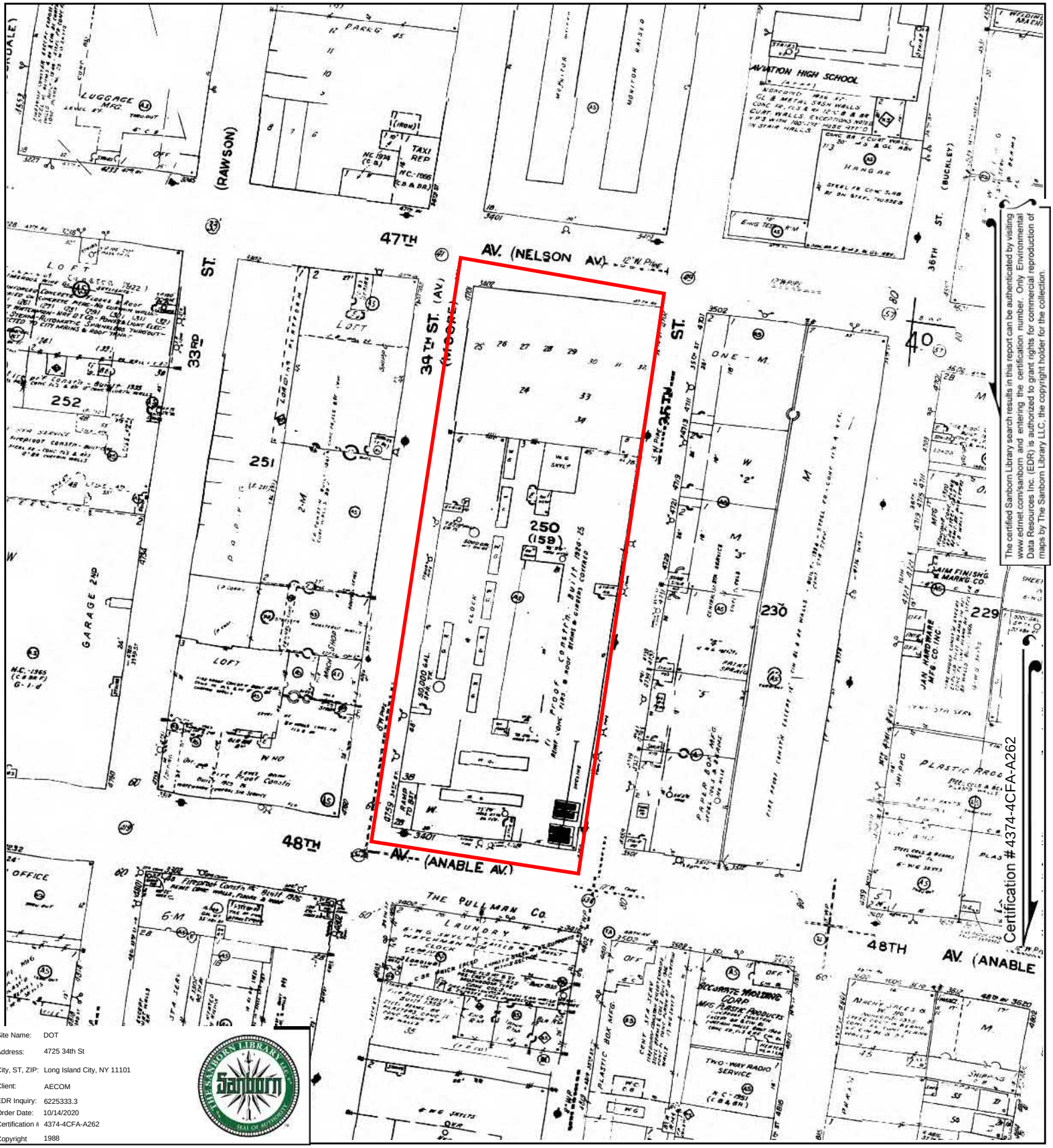

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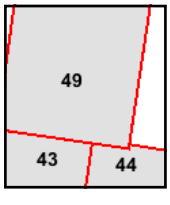

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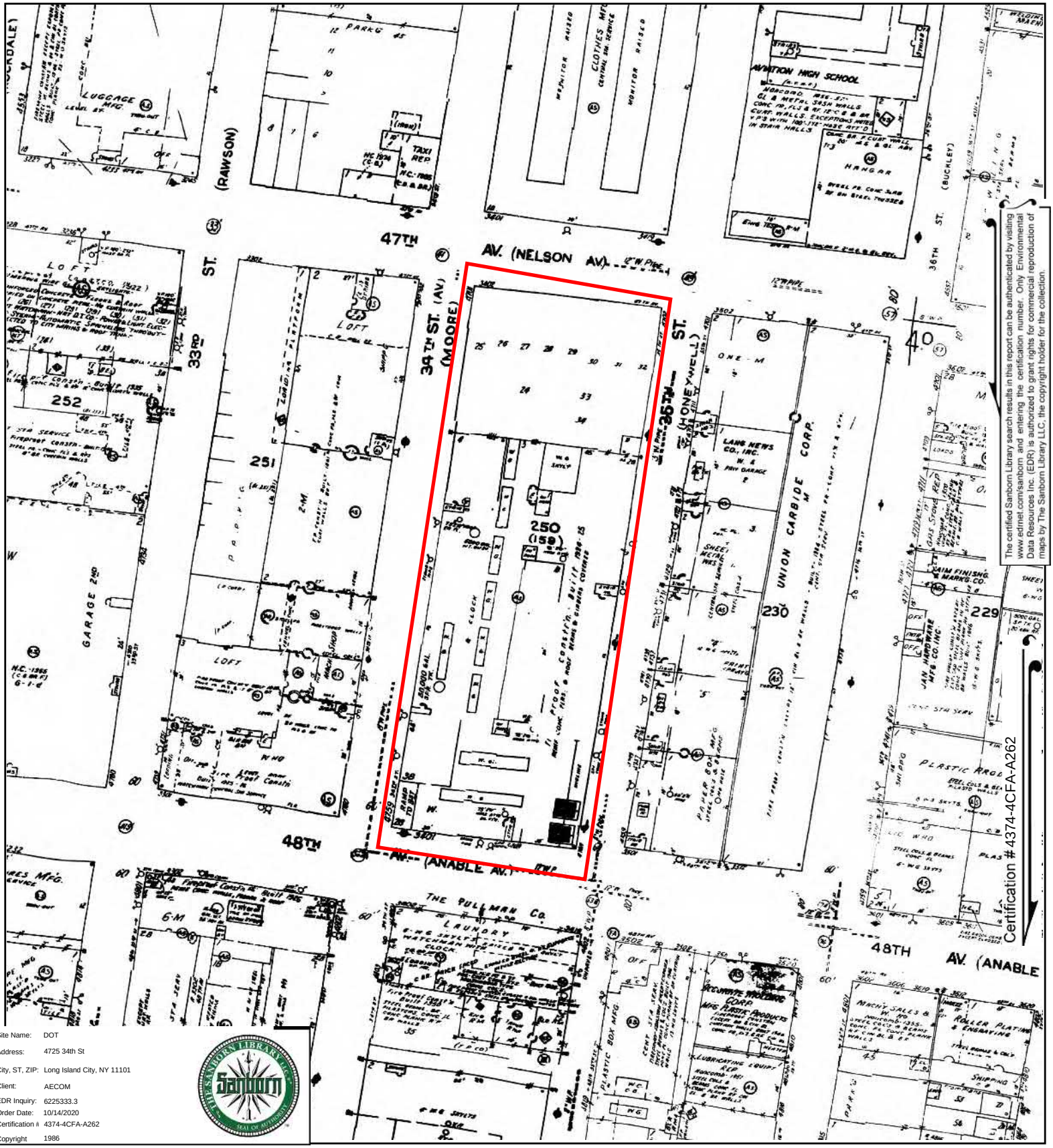

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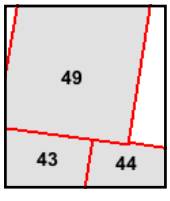

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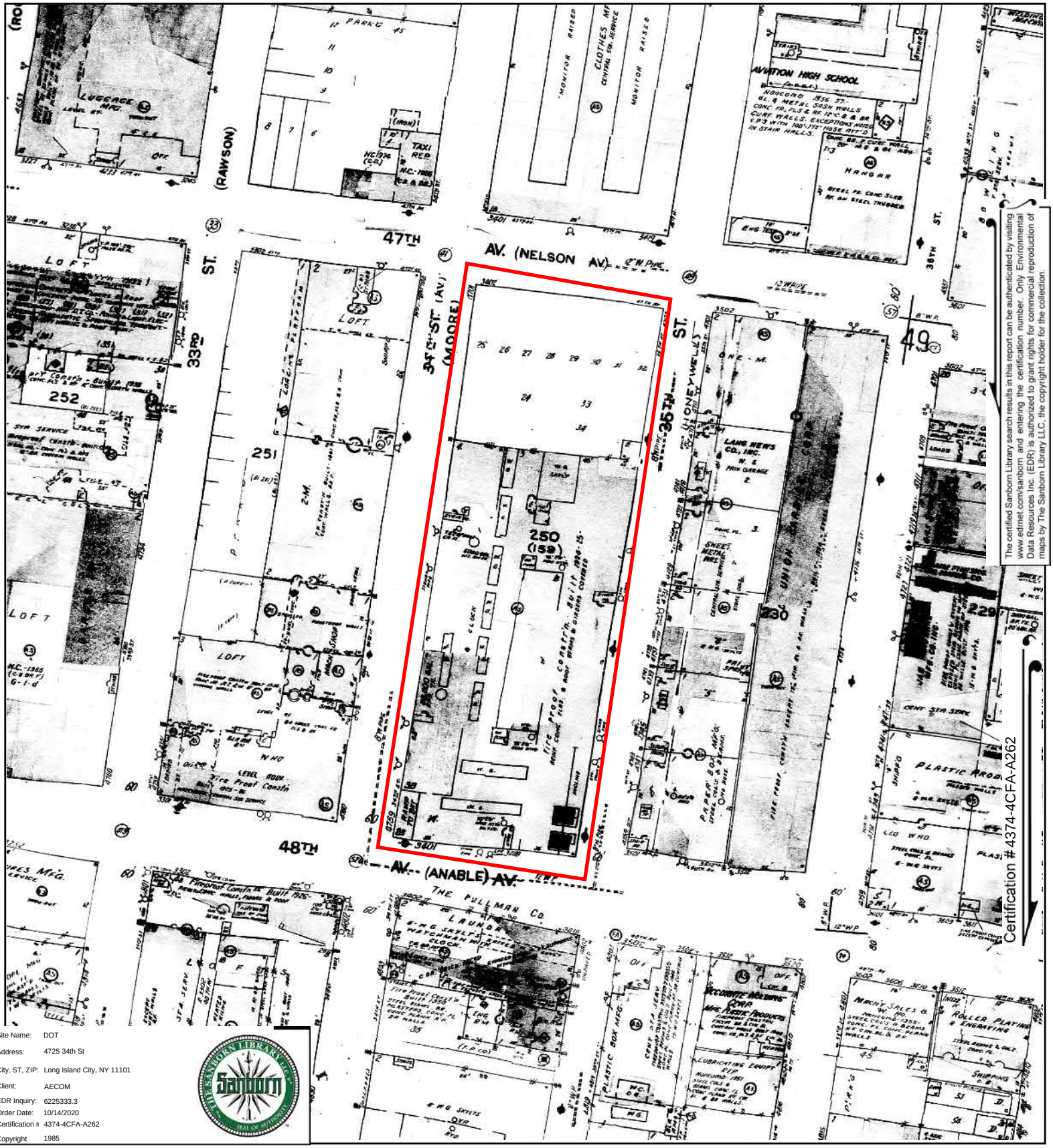

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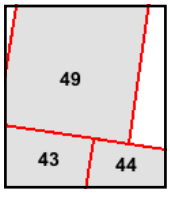

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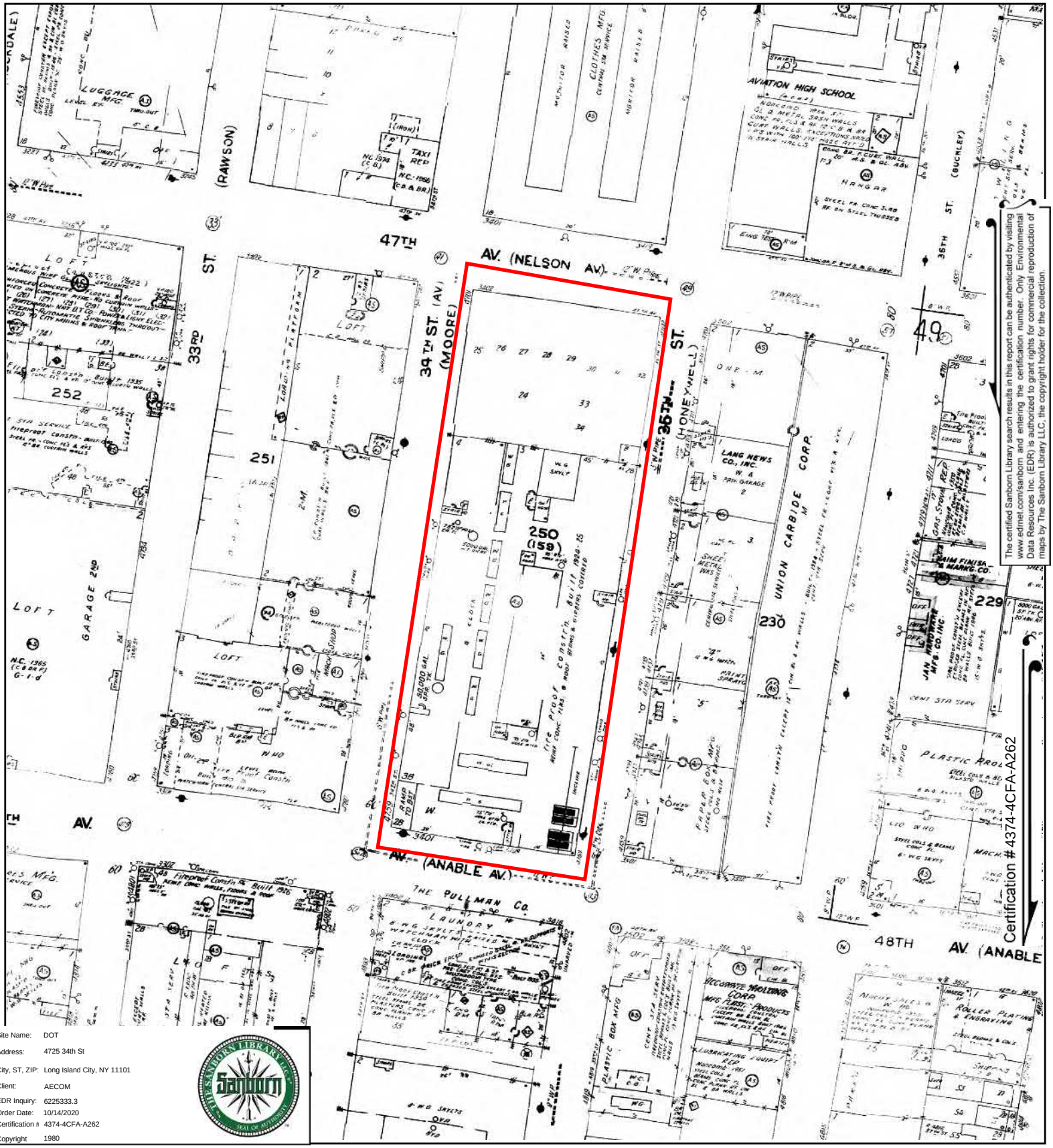

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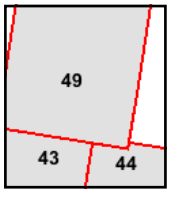

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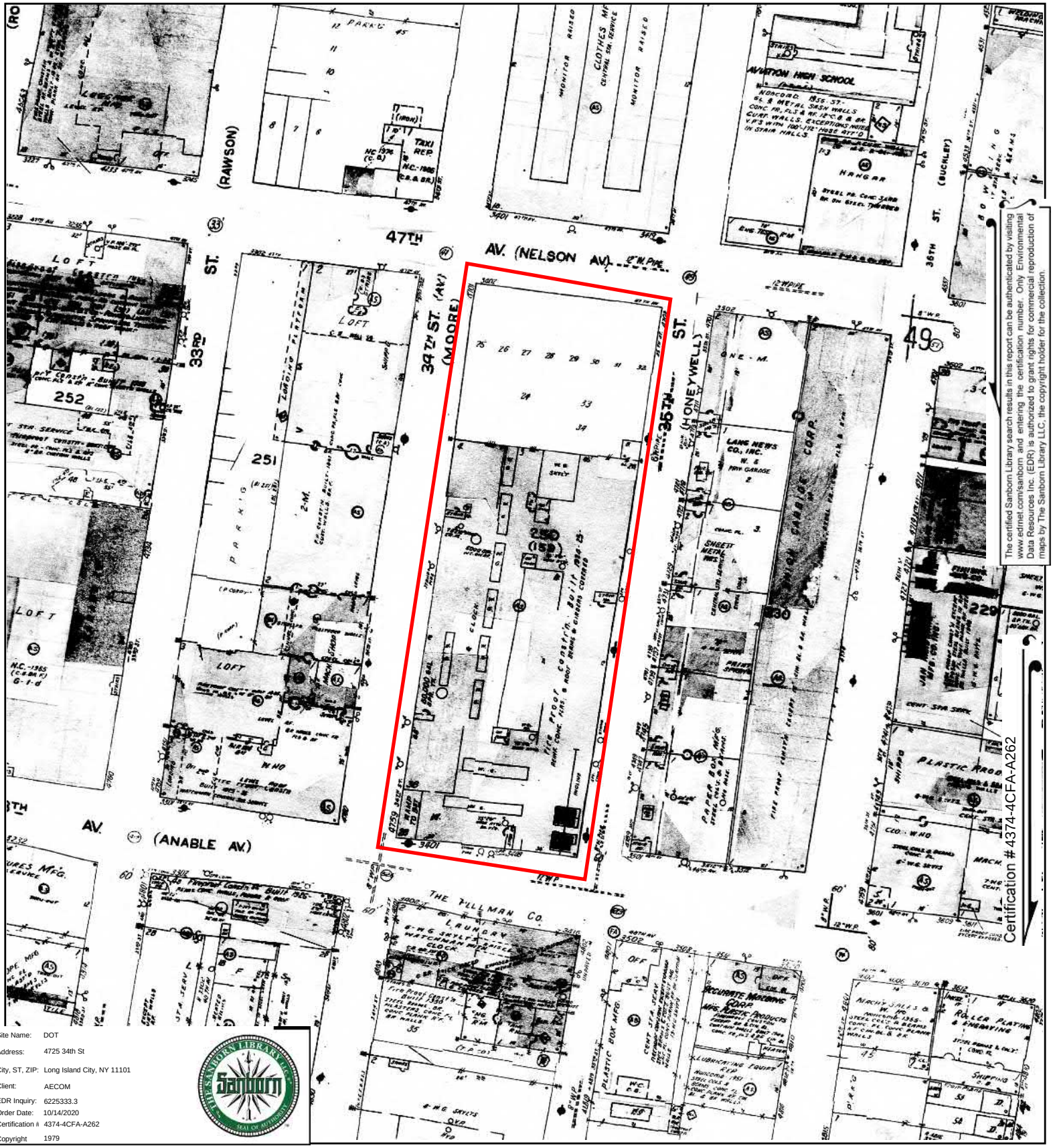

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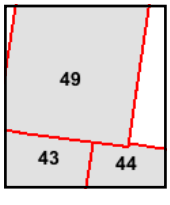

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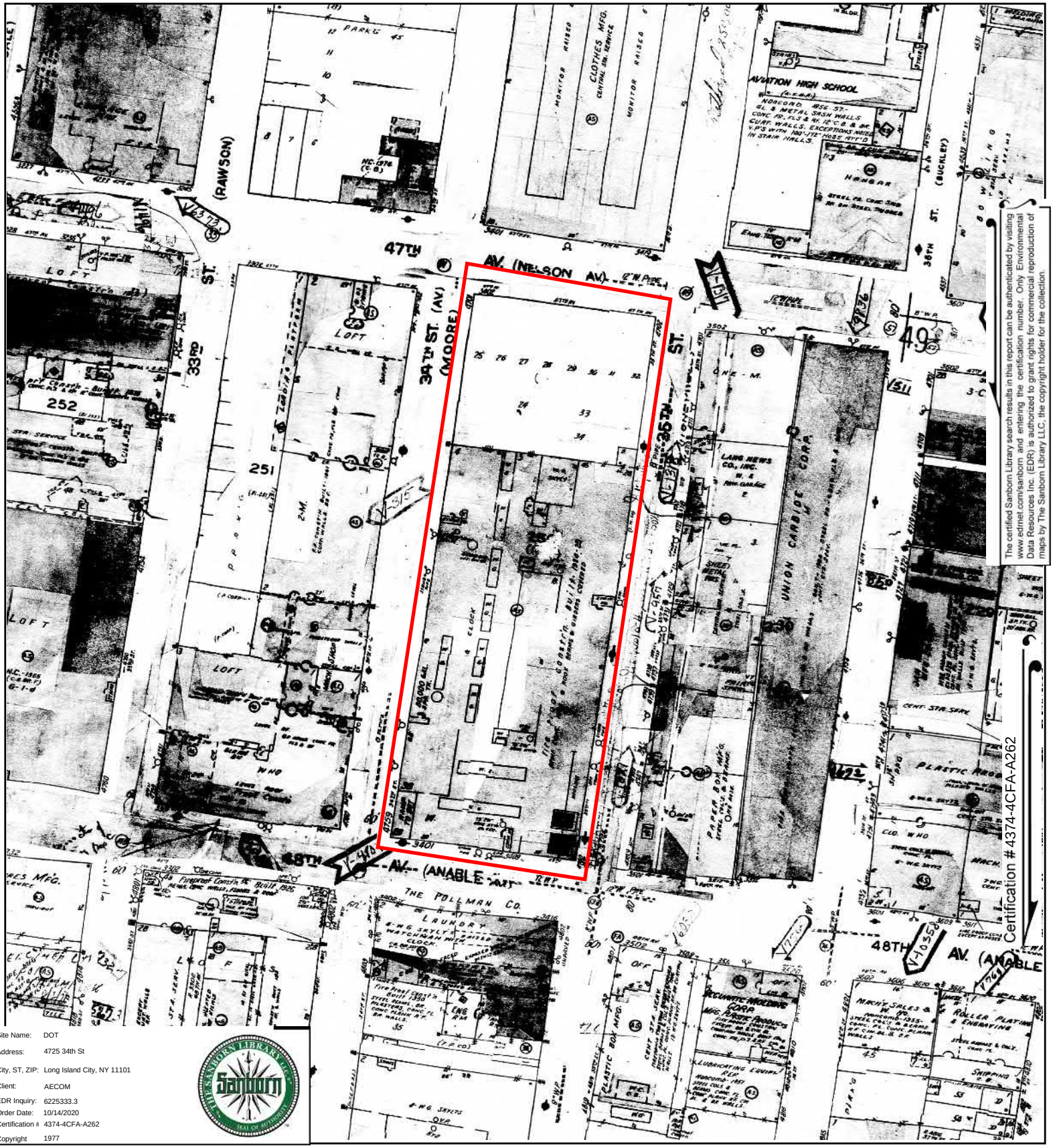

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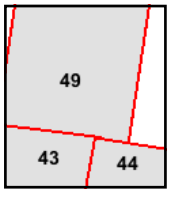

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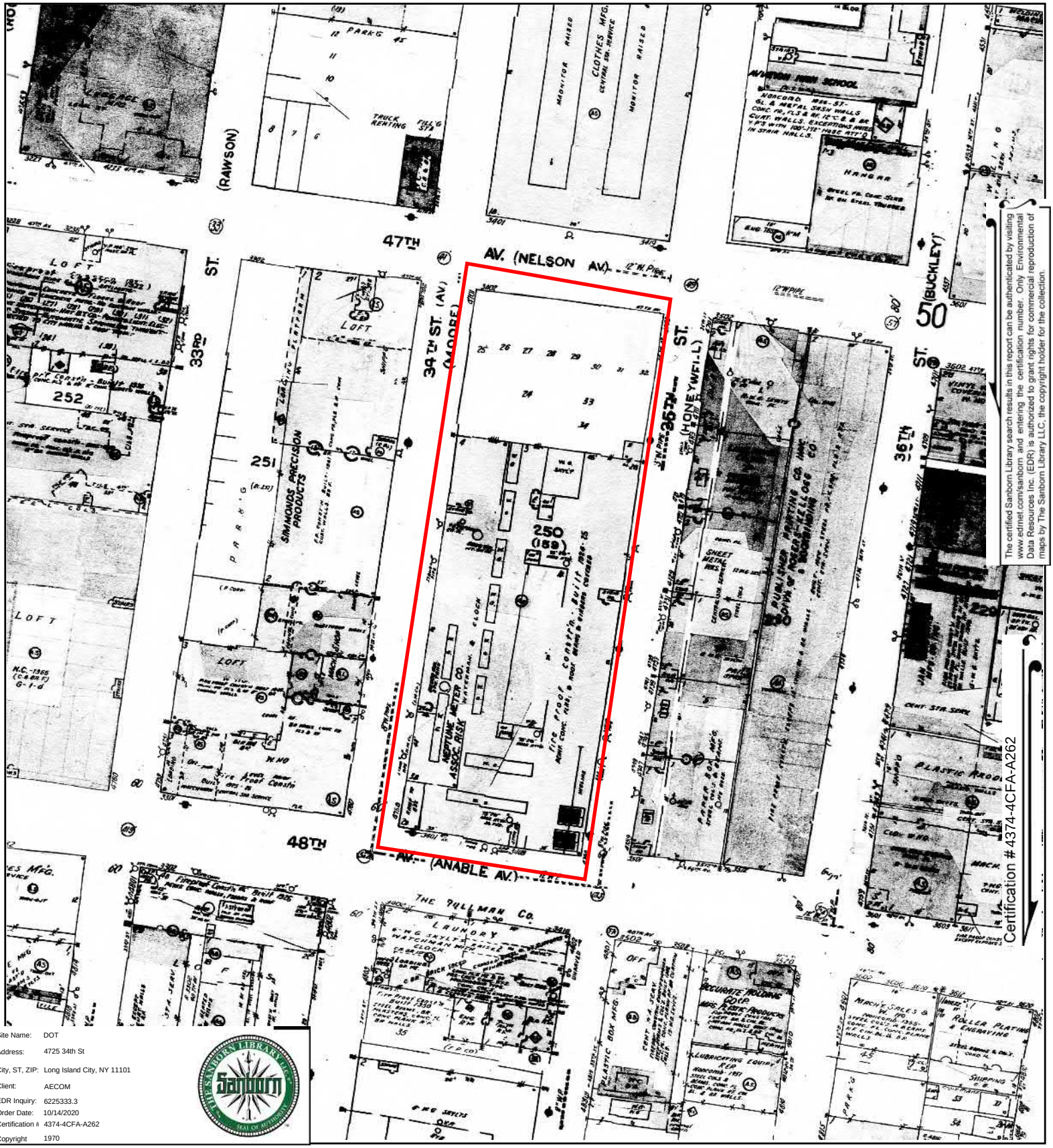

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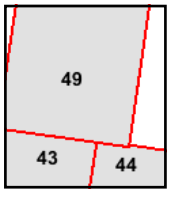

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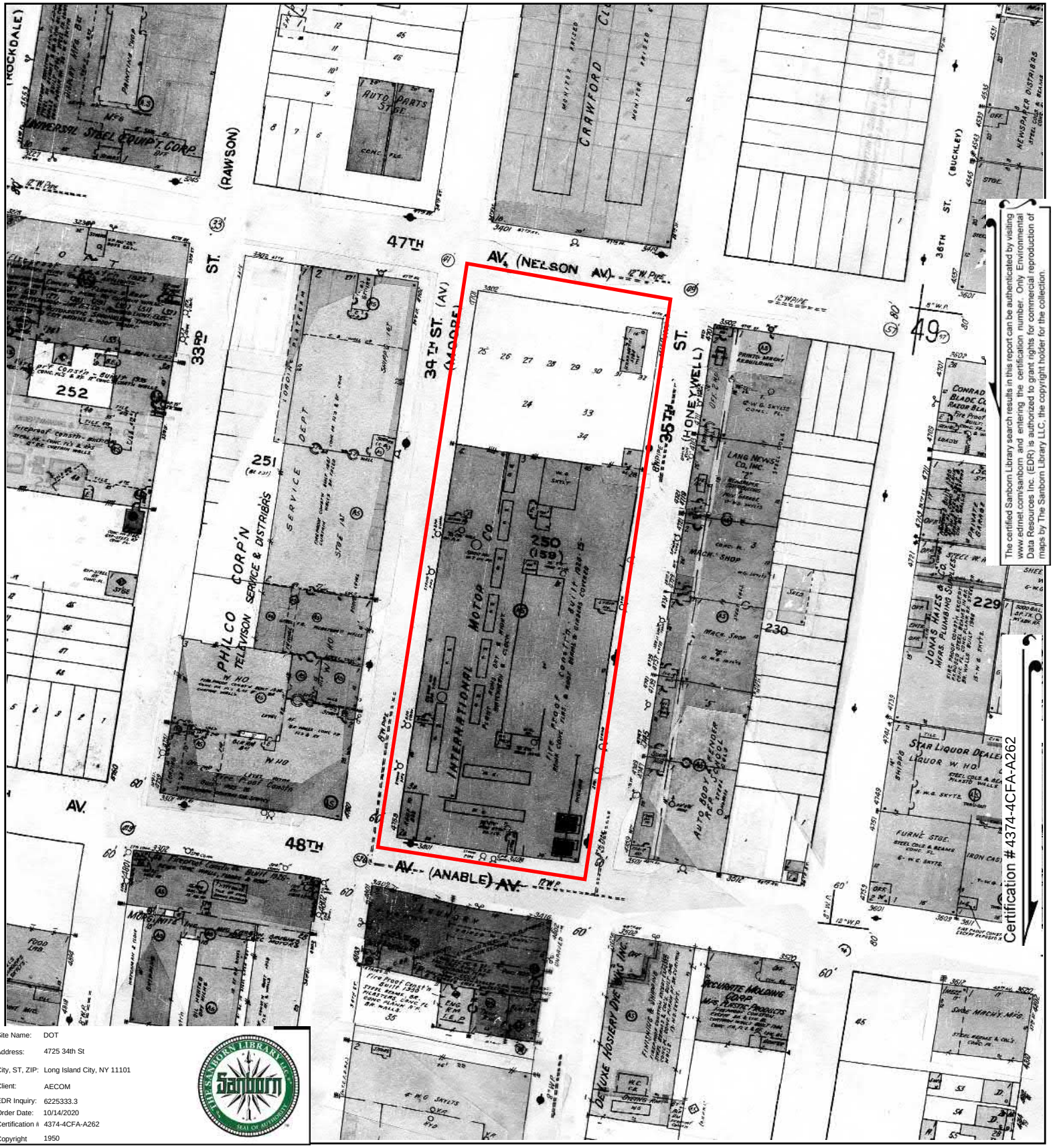

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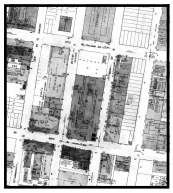

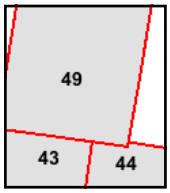

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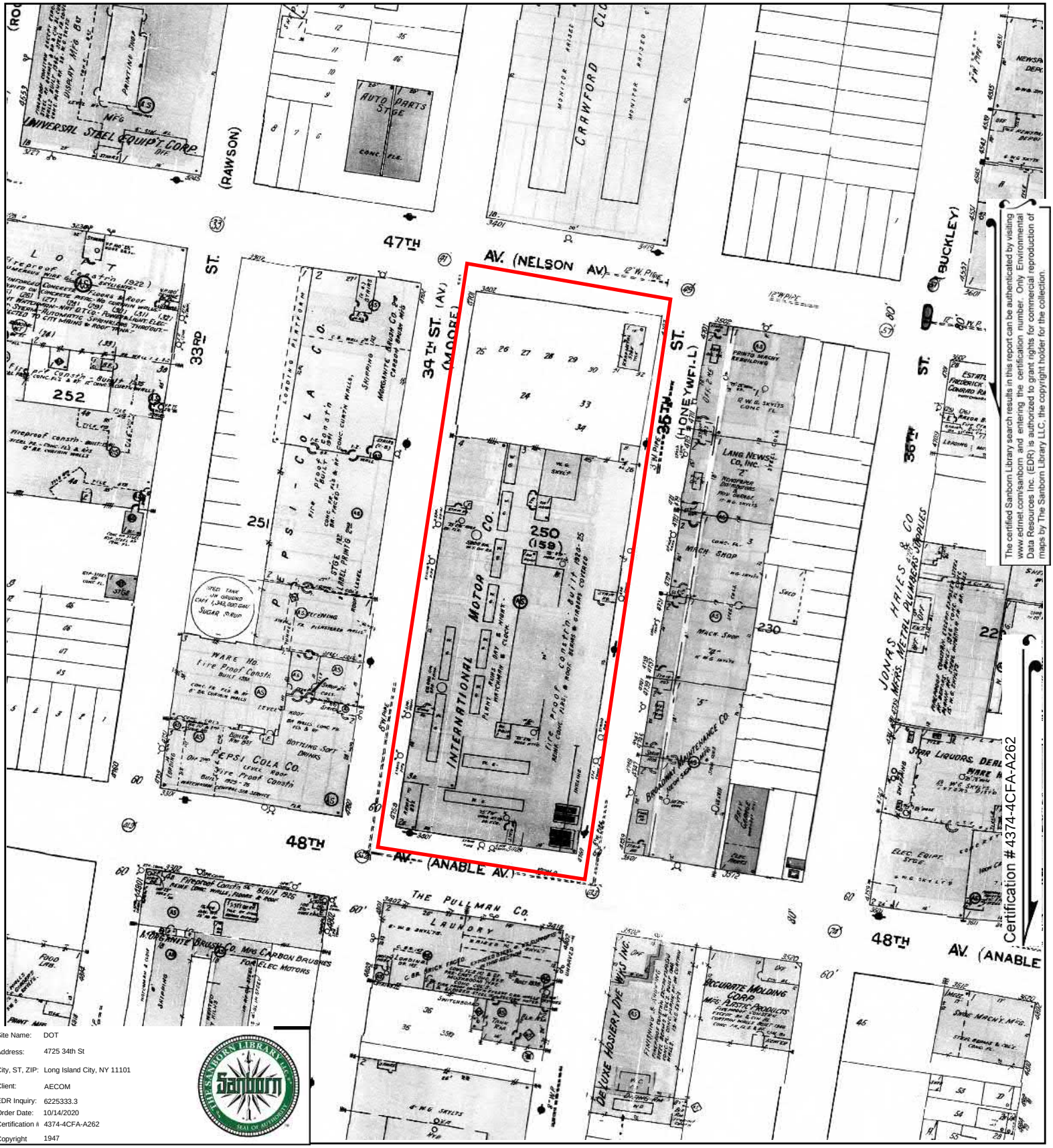
1947



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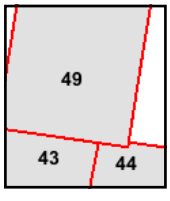

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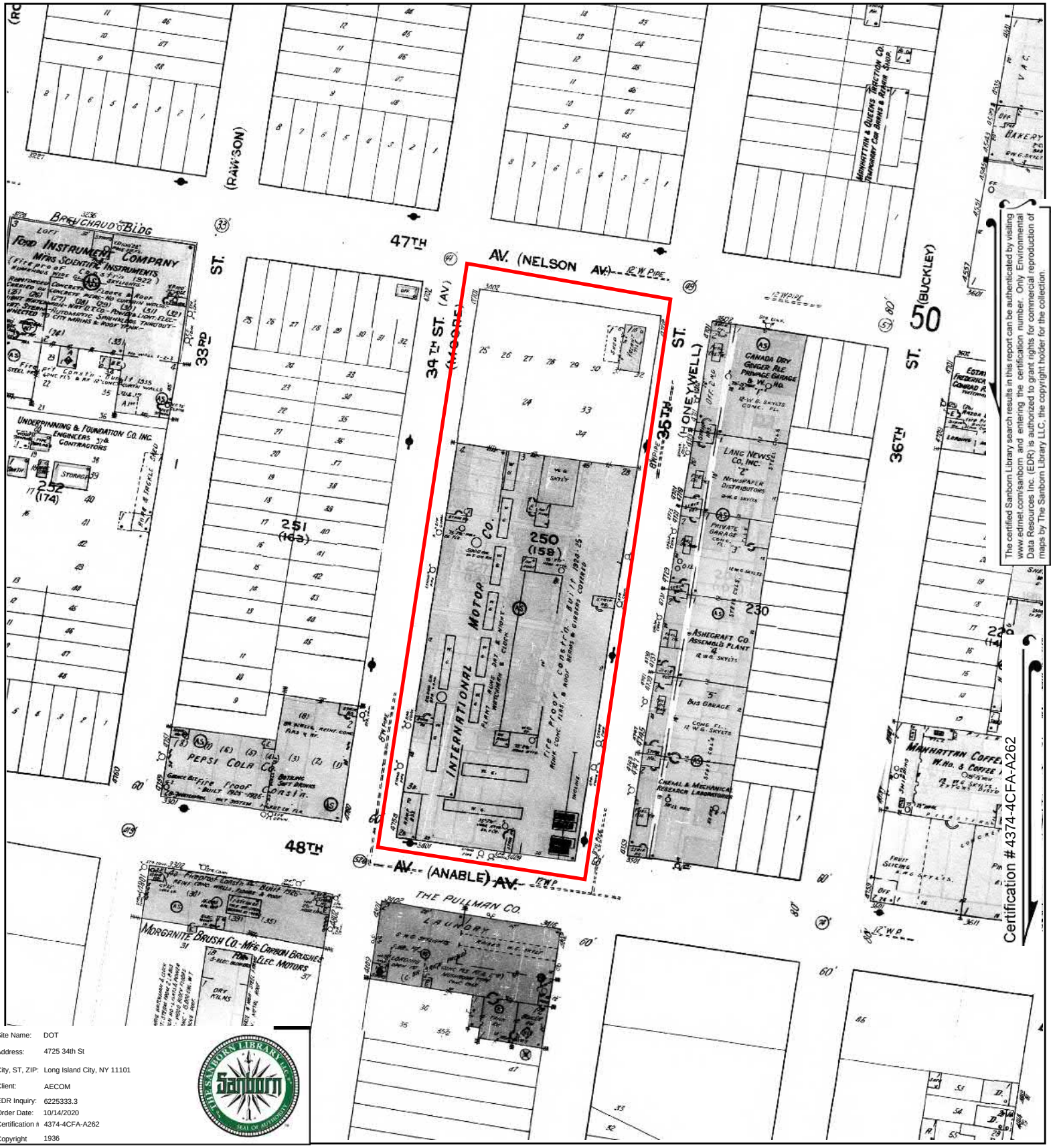

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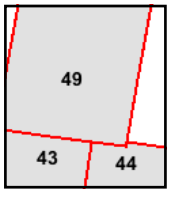

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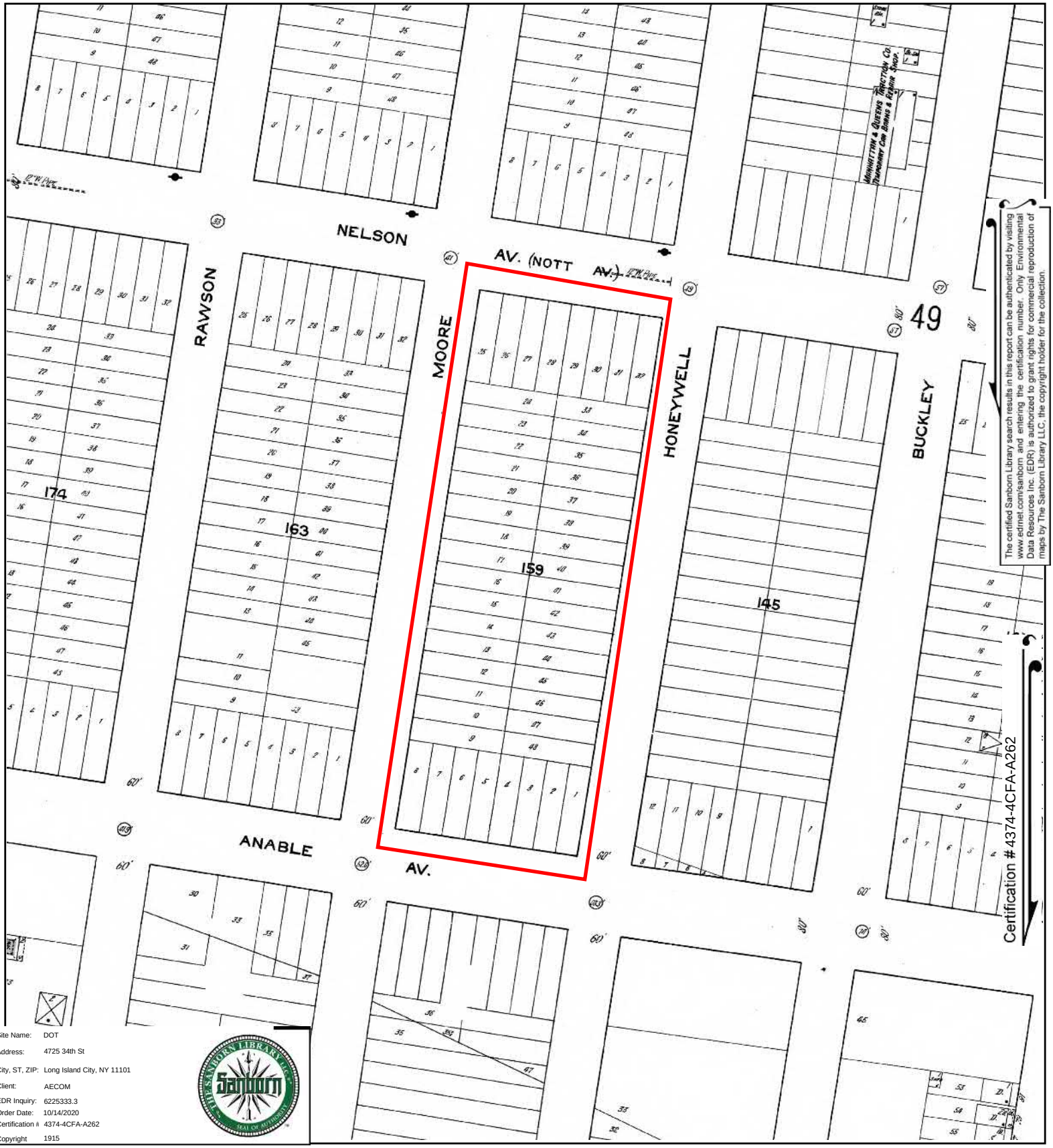

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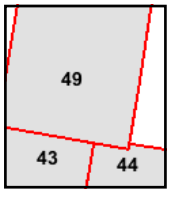

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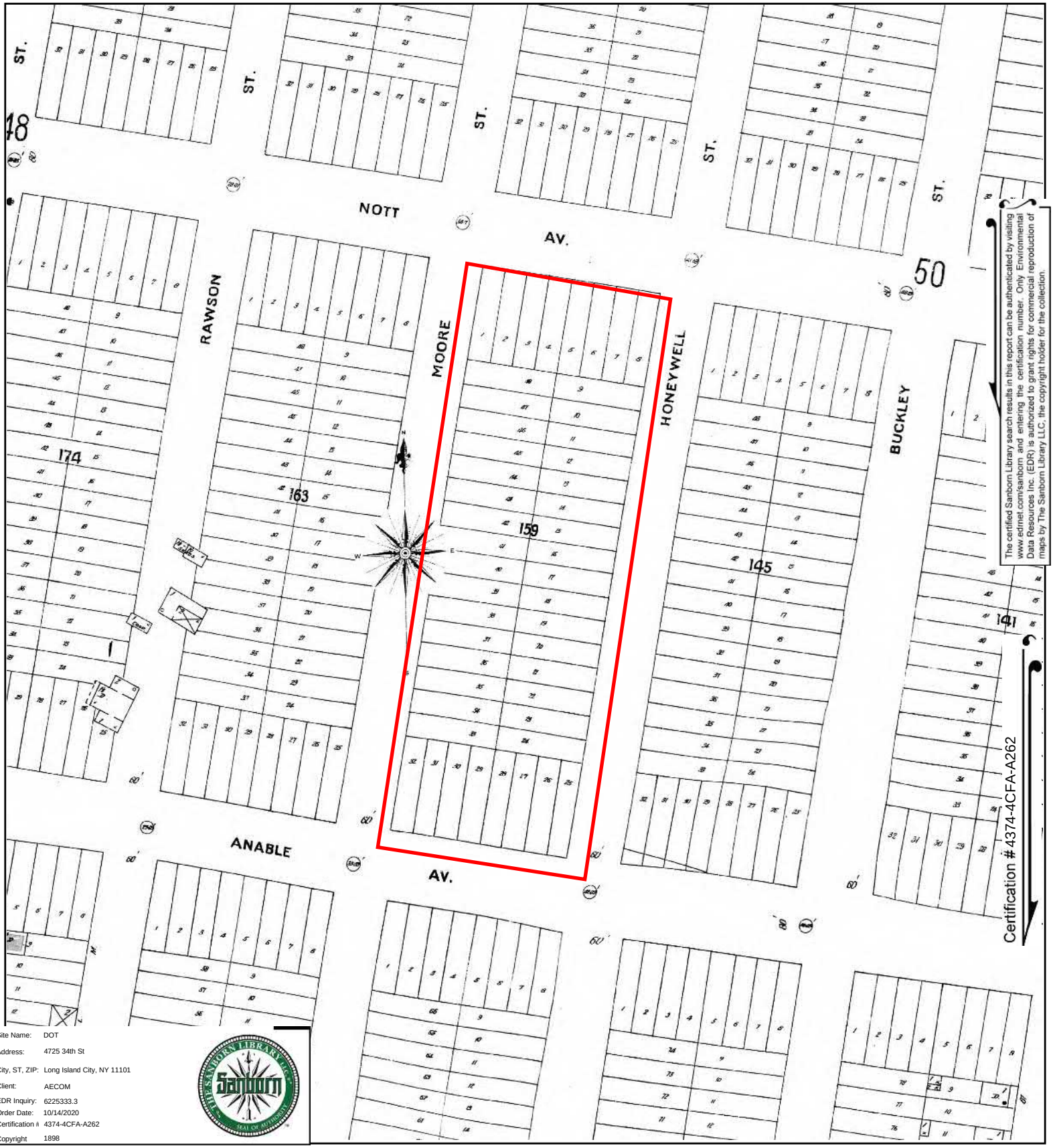
N



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Certification #4374-4CFA-A262

Site Name: DOT
Address: 4725 34th St
City, ST, ZIP: Long Island City, NY 11101
Client: AECOM
EDR Inquiry: 6225333.3
Order Date: 10/14/2020
Certification #: 4374-4CFA-A262
Copyright: 1898

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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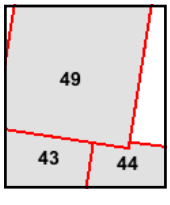

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Volume 1, Sheet 44
Volume 1, Sheet 43

N

DOT
4725 34th St
Long Island City, NY 11101

Inquiry Number: 6225333.5
October 14, 2020

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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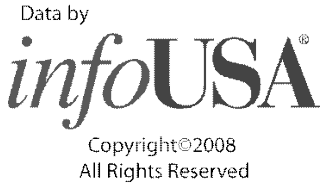

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	X	X	X	-
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2004	Cole Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1999	Cole Information Services	X	X	X	-
1996	NYNEX	-	X	X	-
1994	Cole Information Services	X	X	X	-
1991	NYNEX Information Resource Company	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	NYNEX Information Resource Company	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1976	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1967	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1962	New York Telephone Directory	-	X	X	-
	New York Telephone Directory	X	X	X	-
1950	New York Telephone	-	-	-	-
1945	New York Telephone	-	X	X	-
1939	New York Telephone Company	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1922	H.C. Morris	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4725 34th St
Long Island City, NY 11101

FINDINGS DETAIL

Target Property research detail.

34TH ST

4725 34TH ST

Year	*Uses*	*Source*
2017	A J LOCKSMITH SERVICE 24 HOUR	Cole Information Services
	BLDG MANAGEMENT THIRTY FOURTH ST	Cole Information Services
	BRICKMAN THIRTY FOURTH STREET LLC	Cole Information Services
	BUILDING 20 13 PARNTERS LLC	Cole Information Services
	ELENIS	Cole Information Services
	FREEDA VITAMINS INC	Cole Information Services
	GRACIE INC	Cole Information Services
	METROPOLITAN OFC COMPUTER	Cole Information Services
	REMCO MAINTENANCE	Cole Information Services
	SAMIRO SERVICES INC	Cole Information Services
	SCIENTIFIC FIRE PREVENTION	Cole Information Services
2014	BLDG 2013 PARNTERS LLC	Cole Information Services
	BLDG 2013 PARTNERS LLC	Cole Information Services
	BLDG MANAGEMENT THIRTY FOURTH STREET	Cole Information Services
	ELENIS COOKIES	Cole Information Services
	FREEDA VITAMINS INCORPORATED	Cole Information Services
	GRACIE INCORPORATED	Cole Information Services
	METROPOLITAN OFFICE COMPUTER	Cole Information Services
	SCIENTIFIC FIRE PREVENTION & ENVIR	Cole Information Services
	SEELE INCORPORATED	Cole Information Services
	UNIVERSAL AUTOMOBILE SUPPLY	Cole Information Services
2009	ARLINGTON HAT CO INC	Cole Information Services
	CITY & SUBN DELIVERY SYSTEMS INC	Cole Information Services
	DUALSTAR TECHNOLOGIES INC	Cole Information Services
	EVEREADY HARDWARE MFG CO	Cole Information Services
	FREEDA VITAMINS	Cole Information Services

FINDINGS

Year	Uses	Source
2009	NEW YORK TIMES CO	Cole Information Services
	SAMIRO SERVICES INC	Cole Information Services
	SCIENTIFIC FIRE PREVENTION	Cole Information Services
2005	34th Assoc 1 F	Hill-Donnelly Information Services
	Arlington Hat Co Inc	Hill-Donnelly Information Services
	Dualstar Technologies Corp	Hill-Donnelly Information Services
	Eveready Hardware Mfg Co	Hill-Donnelly Information Services
	h Czerwonka Jason	Hill-Donnelly Information Services
	Higgins Bryan F	Hill-Donnelly Information Services
	High Rise Electric Inc	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	Numbr 1 Property Control Inc i	Hill-Donnelly Information Services
	Numbr 401 Higgins Bryan 7v	Hill-Donnelly Information Services
	Okshteyn Gregory	Hill-Donnelly Information Services
	Publishers Circulation Flflmnt	Hill-Donnelly Information Services
	Scientific Environmental Svc	Hill-Donnelly Information Services
2004	ARLINGTON HAT CO	Cole Information Services
	BENJAMIN PRITCHARD	Cole Information Services
	BICI IMPORTS	Cole Information Services
	BRYAN HIGGINS	Cole Information Services
	DMC USA LTD	Cole Information Services
	G ROBERTS	Cole Information Services
	GREGORY OKSHTEYN	Cole Information Services
	INGRID LARSON	Cole Information Services
	JANE KOPTI	Cole Information Services
	LEETMA EVELIN	Cole Information Services
2000	Arlngtn Hat Co Inc	Cole Information Services
	B Higgins	Cole Information Services
	Benjamin Prit	Cole Information Services
	City & Subn Exc Ofc	Cole Information Services
	City & Subn Systems	Cole Information Services
	City & Suhn Credit	Cole Information Services
	Czerwonka Jason	Cole Information Services
	Gregory Okshteyn	Cole Information Services
	Gross Heiman G	Cole Information Services
	Higgins Bryan	Cole Information Services
	Jane Kopt	Cole Information Services
	Kazushi Kapavam	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Mc Grath Srev Corp	Cole Information Services
	Nicol Robert J	Cole Information Services
	OHearn Walter D	Cole Information Services
	Richard Stucki	Cole Information Services
	U Lighting	Cole Information Services
	Wallach Edward S	Cole Information Services
1999	CITY & SUBN DELIVERY SYSTEMS EXEC OFFICE	Cole Information Services
	CITY & SUBURBAN DELIVERY SYSTEMS	Cole Information Services
	GROSS HEIMAN G	Cole Information Services
	MCGRATH SERVICES CORPORATION	Cole Information Services
	METROPOLITAN NEWS COMPANY DEALERS	Cole Information Services
	NICOL ROBERT J	Cole Information Services
	WALLACH EDWARD S	Cole Information Services
1994	CITY & SUBURBAN DLVRY SYSTEMS	Cole Information Services
	GROSS, HEIMAN G	Cole Information Services
	MARKET SALES & SVCE	Cole Information Services
	MCGRATH SERVICES CORP	Cole Information Services
	NICOL, ROBERT J	Cole Information Services
	O'HEARN, WALTER D, JR	Cole Information Services
	PAGEREPAIR OF NEW YORK INC	Cole Information Services
	WALLACH, EDWARD S	Cole Information Services
1991	Certified Moving & Storage Inc	NYNEX Information Resource Company
	Circulation	NYNEX Information Resource Company
	Credit	NYNEX Information Resource Company
	Display Masters	NYNEX Information Resource Company
	DISPLAY TECHNOLOGIES	NYNEX Information Resource Company
	Executive Office	NYNEX Information Resource Company
	Gross Heiman G	NYNEX Information Resource Company
	MCGRATH SERVICES CORP	NYNEX Information Resource Company
	Metropolitan News Co	NYNEX Information Resource Company
	Nicol Robert J	NYNEX Information Resource Company
	OHearn Walter D Jr	NYNEX Information Resource Company
	Wallach Edward S	NYNEX Information Resource Company
1983	Carrier Concepts	New York Telephone
	Carrier Container Corp	New York Telephone
	Display Masters	New York Telephone
	DISPLAY TECHNOLOGIES	New York Telephone

FINDINGS

Year	Uses	Source
1983	Metropolitan News Co inc	New York Telephone
	Nino Dance Footwear	New York Telephone
	Selva & Sons Inc order department	New York Telephone
1970	NEPTUNE METER CO genl sales office & factory	New York Telephone
	Neptune Microfloc Inc	New York Telephone
	NY Sales & Svce	New York Telephone
1967	NEPTUNE METER CO genl sales office & factory	New York Telephone
	NY Sales & Svce	New York Telephone
1962	Liquid Meter Div	New York Telephone Directory
	NEPTUNE NETER CO	New York Telephone Directory
	Thomson Meter Corp fcty	New York Telephone Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

32ND PL

4704 32ND PL

Year	Uses	Source
1970	Svce Dept	New York Telephone
	Lesco Lona Inc	New York Telephone
	Austin Promotions Inc	New York Telephone
	Svce Dept	New York Telephone
	Apparatus Distribtrs Inc	New York Telephone
	Abby Financial Corp	New York Telephone
	L & P Elec Co Inc	New York Telephone
	Abby Leasing Corp	New York Telephone

4707 32ND PL

Year	Uses	Source
2014	JDC LIGHTING	Cole Information Services
2009	HUDSON BAY ENVIRONMENTS	Cole Information Services
1994	INKED SPECIALTIES CO INC	Cole Information Services
1991	Inked Specialties Co Inc	NYNEX Information Resource Company

4710 32ND PL

Year	Uses	Source
2017	A LOCK & LOCKSMITH	Cole Information Services
	OPINION ACCESS CORP	Cole Information Services
	KIMAYA PROPERTIES	Cole Information Services
	BFH LLC	Cole Information Services
	OPINION ACCESS	Cole Information Services
2014	OPINION ACCESS CORPORATION	Cole Information Services
	BIG CITY GRAPHICS	Cole Information Services
	OPINION ACCESS	Cole Information Services
2009	K D K TRIMMING & NOVELITIES	Cole Information Services
	INDEPENDENCE BUNTING FLAG CORP	Cole Information Services
2005	No Current Listing	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	PRINTERS PLATE SERVICE INC	Cole Information Services

FINDINGS

Year	Uses	Source
2004	FUTURAMA PRINTING CORP	Cole Information Services
	DANBAR PRESS INC	Cole Information Services
2000	Ftrm Prntng Corp	Cole Information Services
1999	LINCOLN WINSON THREAD MILLS INCORPORATED	Cole Information Services
	FUTURAMA PRINTING CORPORATION	Cole Information Services
1994	FUTURAMA PRNTNG CORP	Cole Information Services
	UNITRON COLOR GRAPHICS OF NY INC	Cole Information Services
1991	Danbar Press Inc	NYNEX Information Resource Company
	Quadrille Wallpapers & Fabrics Inc	NYNEX Information Resource Company
	Unitron Graphics Inc	NYNEX Information Resource Company
1983	Crown Thread Co Inc	New York Telephone
	Lincoln Winson Thread Mills	New York Telephone
	Lincoln Winson Thread Mills Inc	New York Telephone
	Order Dept	New York Telephone
	Salsberg Thread Mills	New York Telephone
	American & Efird Mills Inc	New York Telephone
	American & Efird Thread Mills	New York Telephone
	American & Efired Thread Mills Inc	New York Telephone
	Armor Thread Corp	New York Telephone
	Order Dept	New York Telephone
1976	AMERICAN & ERRD THREAD SALES INC	New York Telephone
	Armor Thread Corp	New York Telephone
	Crown Thread Co Inc	New York Telephone
	Order Dept	New York Telephone
	Lincoln Winson Thread Mills Inc	New York Telephone
	Order Dept	New York Telephone

4714 32ND PL

Year	Uses	Source
2017	GEORGE TSIMOYIANIS	Cole Information Services
2014	GENEVA WATCH GROUP	Cole Information Services
2009	HENTZE DOR REAL ESTATE INC	Cole Information Services
	GILMORE PARTNERS LLC	Cole Information Services
	APP ASSOCIATES INC	Cole Information Services
	T & G CONTRACTING	Cole Information Services
	ODEGARD INC	Cole Information Services
	203 FRANKLIN STREET LLC	Cole Information Services

FINDINGS

Year	Uses	Source
2009	S & G FLOORING INC	Cole Information Services
2005	App Associates Inc 1 F	Hill-Donnelly Information Services
	Hentz Dor Real Estate 2 F	Hill-Donnelly Information Services
	Odegard Inc	Hill-Donnelly Information Services
	T & G Contracting	Hill-Donnelly Information Services
2004	1201 JACKSON AVE LLC	Cole Information Services
	1201 JACKSON AVENUE LLC	Cole Information Services
	T & G CONTRACTING	Cole Information Services
2000	Muzak	Cole Information Services
	Coconut Grv Ingns	Cole Information Services
	T & G Contracting	Cole Information Services
	48TH AV INTS FROM	Cole Information Services
1999	MUZAK	Cole Information Services
	T & G CONTRACTTING	Cole Information Services
	COCONUT GROVE DESIGNS	Cole Information Services

4727 32ND PL

Year	Uses	Source
1994	WALLACHS-EXEC OFC	Cole Information Services
1991	Exec Ofc	NYNEX Information Resource Company

4732 32ND PL

Year	Uses	Source
2017	CITY CLOSETS STORAGE	Cole Information Services
	CITY ICE PAVILION	Cole Information Services
	THE SPARK AGENCY	Cole Information Services
2014	CITY ICE PAVILION	Cole Information Services
	CITY CLOSETS STORAGE	Cole Information Services
	ENER CO	Cole Information Services
	ENER COMPANY	Cole Information Services
	THE SPARK AGENCY	Cole Information Services
	TOTAL AIR CONTROL	Cole Information Services

4735 32ND PL

Year	Uses	Source
1983	Leonard Silver Mfg Co	New York Telephone
	Shelton Wares Inc	New York Telephone
1976	Gold Label Robes	New York Telephone
1970	Town Fashions Robes	New York Telephone

FINDINGS

Year	Uses	Source
1970	Matsil Bros Inc	New York Telephone
	Gold Label Robes	New York Telephone

4736 32ND PL

Year	Uses	Source
1970	Svce	New York Telephone

4737 32ND PL

Year	Uses	Source
2017	SUPERIOR WAREHOUSEING & TRUCKING	Cole Information Services
2014	SUPERIOR WAREHOUSEING & TRUCKING	Cole Information Services

4747 32ND PL

Year	Uses	Source
1991	United Lithographing Corporation	NYNEX Information Resource Company
1983	Tiffany Advtng Specialties Inc	New York Telephone
1970	Lafayette Elec Corp	New York Telephone
	Bernstein Sheldon b	New York Telephone
	Archer Lawrence J b	New York Telephone
	Tillman Morris b	New York Telephone
	Tillman Morton b	New York Telephone
1967	Tillman Morris b	New York Telephone
	Archer Lawrence J b	New York Telephone
	Lafayette Elec Corp	New York Telephone
	Tillman Morton b	New York Telephone

4756 32ND PL

Year	Uses	Source
1970	Sony Corp of AmericaExec Ofcs	New York Telephone

4769 32ND PL

Year	Uses	Source
1991	The Absolute Press Inc	NYNEX Information Resource Company

33RD AVE

4720 33RD AVE

Year	Uses	Source
1945	Moosmann Leo statnry	New York Telephone

FINDINGS

33RD RD

4751 33RD RD

Year	Uses	Source
1934	Byrnes Jos V slsmn MAvis Bottling Co	R. L. Polk & Co.
	MAvis Bottling Co of NY br Chester A Mehurin br mgr beverages	R. L. Polk & Co.

33RD ST

4700 33RD ST

Year	Uses	Source
2017	GOOD STUFF CORPORATION	Cole Information Services
	24 HOUR US LOCKSMITH	Cole Information Services
	OPTICAL TECHNOLOGIES CORPORATI	Cole Information Services
	21ST CENTURY OPTICS	Cole Information Services
2014	VERTERRA LIMITED	Cole Information Services
	21ST CENTURY OPITCS INCORPORATED	Cole Information Services
	BIMMYS LLC	Cole Information Services
	21ST CENTURY OPTICS	Cole Information Services
	GOOD STUFF CORPORATION	Cole Information Services
2009	JWE INC	Cole Information Services
	OPTICAL TECHNOLOGIES CORP	Cole Information Services
	J W E SILK INC	Cole Information Services
	21ST CENTURY OPTICS	Cole Information Services
	CONSOLIDATED ROUTE INC	Cole Information Services
	BIMMYS	Cole Information Services
	TWENTY FIRST CENTURY OPTICS INC	Cole Information Services
	WIN STUFF GOOD STUFF	Cole Information Services
	MISSION CRANE SERVICE INC	Cole Information Services
2005	Optical Technologies Corp	Hill-Donnelly Information Services
	Jwe Silk Inc	Hill-Donnelly Information Services
	Good Stuff Corp	Hill-Donnelly Information Services
	Boussac Of France 20718 482 7867 a	Hill-Donnelly Information Services
	21 St Century Optics Inc	Hill-Donnelly Information Services
2004	JWE SILK INC	Cole Information Services
	BOUSSAC OF FRANCE	Cole Information Services
	TWENTY FIRST CENTURY OPTICS INC	Cole Information Services
	CONSOLIDATED ROUTE INC	Cole Information Services
	OPTICAL TECHNOLOGIES CORP	Cole Information Services

FINDINGS

Year	Uses	Source
2004	S AMUSEM	Cole Information Services
2000	Optical Tchnlgs	Cole Information Services
	Good Stuff Corp	Cole Information Services
	Fantasma Llc	Cole Information Services
	Fantasma Inc	Cole Information Services
	Fada Indstrs Inc	Cole Information Services
	Eye Glasses Inc	Cole Information Services
	Cool Stuff Corp	Cole Information Services
	Boussac of France	Cole Information Services
1999	COOL STUFF CORPORATION	Cole Information Services
	BOUSSAC OF FRANCE	Cole Information Services
	EYE GLASSES INCORPORATED	Cole Information Services
	FANTASMA INCORPORATED	Cole Information Services
	21 ST CENTURY OPTICS INCORPORATED	Cole Information Services
1991	Yves Gonnet Inc	NYNEX Information Resource Company
	Optical Technologies Corp	NYNEX Information Resource Company
	Good Stuff Corporation	NYNEX Information Resource Company
	Good Stuff Corporation	NYNEX Information Resource Company
	Eye Glasses Inc	NYNEX Information Resource Company
	Brazil Contempo Corp	NYNEX Information Resource Company
	Boussac Of France	NYNEX Information Resource Company
	Brazil Contempo	NYNEX Information Resource Company

4704 33RD ST

Year	Uses	Source
2014	JULIE ADAMS	Cole Information Services

4706 33RD ST

Year	Uses	Source
1939	Graham Geo L	New York Telephone Company

4710 33RD ST

Year	Uses	Source
2017	NY DIGITAL COLOR INC	Cole Information Services
2014	NY DIGITAL COLOR INCORPORATED	Cole Information Services
2009	NEW YORK SCREEN PRINTING INC	Cole Information Services
	SAMSON ELECTRIC CORP	Cole Information Services
2005	New York Screen Printing Inc	Hill-Donnelly Information Services
2004	NEW YORK SCREEN PRINTING INC	Cole Information Services

FINDINGS

4715 33RD ST

Year	Uses	Source
2017	BCS INTERNATIONAL	Cole Information Services
2014	BCS INTERNATIONAL	Cole Information Services
2009	BSC INTERNATIONAL CORP	Cole Information Services
	LAHEY PRINTING INC	Cole Information Services
	HYUNDAI INTERNATIONAL FOOD	Cole Information Services
2005	Unity Graphics Corp 1s	Hill-Donnelly Information Services
	Enquire Printing & Publishing	Hill-Donnelly Information Services
	Lahey Printing Inc 100 718 706 6600 o	Hill-Donnelly Information Services
	Data Horizons Inc 2 s	Hill-Donnelly Information Services
2004	ENQUIRE PRINTING & PUBLISHING	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	LAHEY PRINTING INC	Cole Information Services
2000	Lahey Printing Inc	Cole Information Services
	Enquire Publishng	Cole Information Services
	Data Horizons Inc	Cole Information Services
1999	ENQUIRE PRINTING & PUBLISHING COMPANY	Cole Information Services
	DATA HORIZONS INCORPORATED	Cole Information Services
	ENQUIRE PRINTING & PUBLISHNG INCORPORATED	Cole Information Services
1994	ENQUIRE PRINTING & PUBLISHING CO	Cole Information Services
	DATA HORIZONS INC	Cole Information Services
	MJ GRAPHICS	Cole Information Services
	ENQUIRE PRNTNG & PUBLISHNG INC	Cole Information Services
1991	Data Horizons Inc	NYNEX Information Resource Company
	Enquire Prntng & Publishng Inc	NYNEX Information Resource Company

4718 33RD ST

Year	Uses	Source
1939	Lipman D surgeon dntst	New York Telephone Company

4731 33RD ST

Year	Uses	Source
1962	Gurrado Vito	New York Telephone Directory

4734 33RD ST

Year	Uses	Source
1983	Atlantic Air Freight Inc Boston Post Rd Pt ABBREV Chstr NYC Tel No	New York Telephone

FINDINGS

Year	Uses	Source
1983	Atlanta Novelty Corp	New York Telephone
	Atlanta Novelty Mfg Corp fcty	New York Telephone
1976	Dubin Haskel Lining Corp	New York Telephone
	Graphical Technology Corp Div Of D H J Industries Inc	New York Telephone
1970	Stacy Ames Inc	New York Telephone
	Siegel Max Co Inc	New York Telephone

4743 33RD ST

Year	Uses	Source
1962	Koelling Robt	New York Telephone Directory

4750 33RD ST

Year	Uses	Source
2017	CHRISTIES INC	Cole Information Services
	CHRISTIES	Cole Information Services
2014	CHRISTIES	Cole Information Services
	CHRISTIES INCORPORATED	Cole Information Services
2009	ADVANCE WATC	Cole Information Services
	FADA INDUSTRIES INC	Cole Information Services
	GENEVA WATCH CO LLC	Cole Information Services
	ADVANCE GROUP INC	Cole Information Services
	SUNBURST PRODUCTS	Cole Information Services
2005	Advance Group Inc	Hill-Donnelly Information Services
	Fada Industries Inc 30 o 718 729 8600 o	Hill-Donnelly Information Services
2004	PATRICIA ROSBURY	Cole Information Services
	FADA INDUSTRIES	Cole Information Services

4751 33RD ST

Year	Uses	Source
2017	EXTERIOR WALL STUCCO SYSTEMS INC	Cole Information Services
	ECLECTIC ENCORE PROPS	Cole Information Services
	YORK RESTORATION CORP	Cole Information Services
	STRUCTURAL IMPROVEMENTS INC	Cole Information Services
	ON LINE CUTTING	Cole Information Services
2014	ECLECTIC ENCORE PROPS INCORPORATED	Cole Information Services
	INFINTEK INCORPORATED	Cole Information Services
	STONE WALL ASSOCIATES INC	Cole Information Services

FINDINGS

Year	Uses	Source
2014	RICHMOND RESTORATION & CONSTRUCTION	Cole Information Services
	LAMPSHADE MANUFACTURING ARTISAN	Cole Information Services
2009	E SHAVE INC	Cole Information Services
	JEFFREY CRAIG LTD	Cole Information Services
	FUTURE MEMORIES INC	Cole Information Services
	ON LINE CUTTING INC	Cole Information Services
	BINI & MIMI	Cole Information Services
	YORK RESTORATION CORP	Cole Information Services
2005	Jeffrey Craig LTD	Hill-Donnelly Information Services
	On Line Cutting	Hill-Donnelly Information Services
	Soltys Construction Inc	Hill-Donnelly Information Services
	Superior Apparel Cutting	Hill-Donnelly Information Services
	York Restoration Corp	Hill-Donnelly Information Services
2004	TAKE CONTROL LLC	Cole Information Services
	ON LINE CUTTING	Cole Information Services
	CRAIG LTD	Cole Information Services
2000	Time Zone	Cole Information Services
	48TH AV INTS FROM	Cole Information Services
	Jeffrey Craig Ltd	Cole Information Services
	New Way Sportswear	Cole Information Services
	Superior Cut Inc	Cole Information Services
	Sabrina Lin Mfg	Cole Information Services
1999	SABRINA LIN MANUFACTURING	Cole Information Services
	TIME ZONE	Cole Information Services
	JEFFREY CRAIG LIMITED	Cole Information Services
	SUPERIOR CUTTING INCORPORATED	Cole Information Services
1994	TIME ZONE	Cole Information Services
	SABRINA-LIN MFG	Cole Information Services
	BEST CUTTING CORP	Cole Information Services
	JEFFREY CRAIG LTD	Cole Information Services
1991	Best Cutting Corp	NYNEX Information Resource Company
	Jeffrey Craig Ltd	NYNEX Information Resource Company
	Star Makers Publishing Corp	NYNEX Information Resource Company
1983	Wayland Industries Inc	New York Telephone
	Serval Slide Fasteners Inc	New York Telephone
	LINEAR PRODS INC	New York Telephone
	David & David Enterprises Corp	New York Telephone

FINDINGS

Year	Uses	Source
1976	Display Promotions Inc	New York Telephone
	DPI	New York Telephone
	David & David Enterprises Corp	New York Telephone
	Deena Packaging Industries Inc	New York Telephone
1970	David & David Inc	New York Telephone
	Royal Doll Mfg Co Inc	New York Telephone
	Royal Wig Mfg Corp	New York Telephone
	Skippy Doll Corp	New York Telephone
	Union Installations Inc rfgrtrs	New York Telephone
1967	David & David Inc	New York Telephone
	Polyoptics Inc	New York Telephone
	Royal Wig Mfg Corp	New York Telephone
	Union Installations Inc rtgrtrs	New York Telephone
1962	David & David Inc	New York Telephone Directory
	Electro Mec Laboratory Inc	New York Telephone Directory
	Felton Nat electrcl contr	New York Telephone Directory
	Furman Wolfson Co	New York Telephone Directory
	Magnifacet Co Inc	New York Telephone Directory
	Morse Forbes electrcl instrmts	New York Telephone Directory
	Polyoptics Inc	New York Telephone Directory
	Royal Wig Mfg Corp	New York Telephone Directory
	Union Installations Inc rfrgrtrs	New York Telephone Directory
1945	Brewster Bottle & Machy Co	New York Telephone
	Mack Walter S b	New York Telephone
	Mac Walter S Jr b	New York Telephone
	Executive offices	New York Telephone
1939	Brewster Bottle & Machy Co	New York Telephone Company
	Pepsi Cola Co	New York Telephone Company

33TH IR ONSDE 65929

4735 33TH IR ONSDE 65929

Year	Uses	Source
1945	Sutton Geo	New York Telephone

FINDINGS

34TH AVE

4809 34TH AVE

Year	Uses	Source
2000	Astoria Park Corp	Cole Information Services

34TH ST

4700 34TH ST

Year	Uses	Source
2017	AUTOMATIC MAIL SERVICES INC	Cole Information Services
2014	AUTOMATIC MAIL SERVICES INCORPORATED	Cole Information Services
2009	AUTOMATIC MAIL SERVICES INC	Cole Information Services
2005	Automatic On Line System Inc	Hill-Donnelly Information Services
	Automatic Mail Svc Inc	Hill-Donnelly Information Services
2004	AUTOMATIC MAIL SERVICE INC	Cole Information Services
1999	ARLINGTON HAT COMPANY INCORPORATED	Cole Information Services
1991	Arlington Hat Company Inc	NYNEX Information Resource Company
1983	American Sponge & Chamois Co Inc	New York Telephone
	ARLINGTON HAT COMPANY INC	New York Telephone
	Cellulose Sponge Corp	New York Telephone
1976	American Sponge & Chamois Co Inc	New York Telephone
	Cellulose Sponge Corp	New York Telephone
1970	Cellulose Sponge Corp	New York Telephone
	Amer Sponge & Chamois Co Inc	New York Telephone
1962	Amer Sponge & Chamois Co Inc	New York Telephone Directory

4701 34TH ST

Year	Uses	Source
1934	Heubscher Saml lunch wagon	R. L. Polk & Co.

4737 34TH ST

Year	Uses	Source
2009	ALLIED FIRE CONTROL SYSTEMS	Cole Information Services

4738 34TH ST

Year	Uses	Source
2017	KOOKOPA INC	Cole Information Services
	WHITE & WHITE CLEANING CORP	Cole Information Services
	GREEN WOL CLEAN	Cole Information Services

FINDINGS

Year	Uses	Source
2014	GREEN WOL CLEAN	Cole Information Services
	WHITE & WHITE CLEANING CORP	Cole Information Services
2009	GRIFFS LAUNDRY DEPOT INC	Cole Information Services
	KY 34TH CORP	Cole Information Services
2005	Ky 34th Corp 2 s 718 729 8870 o	Hill-Donnelly Information Services
	Sun Cleaners 2 s	Hill-Donnelly Information Services
	White & White Cleaners	Hill-Donnelly Information Services
2004	AZERBAIJAN KOREAN ENTERPRISE INC	Cole Information Services
	LEATHERMAN	Cole Information Services
	C HOSUNG	Cole Information Services
2000	Leather Man	Cole Information Services
	White & Wht Vlt Svc	Cole Information Services
	Sun Cleaners	Cole Information Services
	Azrbjn Krn Entrprs	Cole Information Services
	48TH AV INTS FROM	Cole Information Services
1999	WHITE & WHITE VALET CLEANING SVCE	Cole Information Services
	AZERBAIJAN KOREAN ENTERPRISE INCORPORATED	Cole Information Services
	LEATHER MAN	Cole Information Services
	SUN CLEANERS	Cole Information Services

4746 34TH ST

Year	Uses	Source
1994	THIRTY FOURTH ST ASSOCS	Cole Information Services
1983	Suisse O Matic Inc	New York Telephone
	Harkins & Maeger Ltd	New York Telephone

4758 34TH ST

Year	Uses	Source
2014	IRIS CANDLER	Cole Information Services

4809 34TH ST

Year	Uses	Source
2017	DUMANI CONSTRUCTION INC	Cole Information Services
2014	A 1 MABETEX GENERAL CONSTRUCTION COR	Cole Information Services
2009	UNION SOLIDARITY GRAPHICS LLC	Cole Information Services
	DIRECT IMAGING INC	Cole Information Services
	HUDSON PRINTING CO INC	Cole Information Services

FINDINGS

Year	Uses	Source
2005	Direct Imaging Inc	Hill-Donnelly Information Services
	Elk Associates Funding IF	Hill-Donnelly Information Services
	Hudson Printing Co Inc	Hill-Donnelly Information Services
	True Printing Co 2 00 718 706 6444 os	Hill-Donnelly Information Services
	Truetyte Printing	Hill-Donnelly Information Services
2004	HUDSON PRINTING CO	Cole Information Services
	DIRECT IMAGING	Cole Information Services
	TRUE TYPE PRINTING CO	Cole Information Services
	LANCE MANDELBAUM	Cole Information Services
2000	Galaxy Knits	Cole Information Services
1999	GALAXY KNITTING MILLS	Cole Information Services
1994	GALAXY KNITTING MILLS	Cole Information Services
	EVAN-VIXEN FASHIONS INC	Cole Information Services
1991	Consolidated Laundries Inc	NYNEX Information Resource Company
1983	Linen Rental Services Hospitals & Hotels	New York Telephone
1976	Consolidated Laundry	New York Telephone
	CONSOLIDATD LAUNDRIES CORP	New York Telephone
1970	Pullman Co The laundry	New York Telephone
1967	Pullman Co The laundry	New York Telephone
1962	Pullman Co Tne laundry	New York Telephone Directory
1939	Pullman Co The laundry	New York Telephone Company

4820 34TH ST

Year	Uses	Source
1970	Flexer Abraham	New York Telephone

35 ABBREV LI CITY

4731 35 ABBREV LI CITY

Year	Uses	Source
1983	M J S Entertainment Corp Of NY Inc	New York Telephone

35TH AVE

4601 35TH AVE

Year	Uses	Source
1967	Fisher Bertha	New York Telephone

FINDINGS

4621 35TH AVE

Year	Uses	Source
1939	Krein Abraham statnry	New York Telephone Company

4709 35TH AVE

Year	Uses	Source
1939	OConnell Thos F	New York Telephone Company

4715 35TH AVE

Year	Uses	Source
1962	Queensboro News Agency Inc	New York Telephone Directory

4762 35TH AVE

Year	Uses	Source
1939	Chipkin & Kaplan fruits	New York Telephone Company

35TH ST

4529 35TH ST

Year	Uses	Source
1934	KOWALSKI ANNA sten Mhn	R. L. Polk & Co.

4657 35TH ST

Year	Uses	Source
1991	Balla Wm J	NYNEX Information Resource Company

4701 35TH ST

Year	Uses	Source
2017	DEBONO FRANK M CONSTRUCTION	Cole Information Services
2014	DEBONO FRANK M CONSTRUCTION	Cole Information Services
2009	DEBONO M FRANK CONSTRUCTION	Cole Information Services
2005	Frank M Debono Construction	Hill-Donnelly Information Services
2004	FRANK M DEBONO CONSTRUCTION CORP	Cole Information Services
2000	Debono Const	Cole Information Services
1999	DEBONO FRANK M CONSTRUCTION	Cole Information Services
1983	Mode Plastics Inc	New York Telephone
1962	G R PRODUCTS STEEL DIV INC	New York Telephone Directory
	G R PRODUCTS INC	New York Telephone Directory
1945	Hood Falco Corp machy	New York Telephone
	Falco Eugene b	New York Telephone
1939	ONeill Timothy J b	New York Telephone Company

FINDINGS

4715 35TH ST

Year	Uses	Source
2017	MATRIX MECHANICAL CORP	Cole Information Services
	LOCAL LOCKSMITH	Cole Information Services
2014	MATRIX MECHANICAL CORPORATION	Cole Information Services
2009	MATRIX MECHANICAL CORP	Cole Information Services
2005	Matrix Mechanical Corp	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	NEW CENTURY CONSTRUCTION CORPORATION	Cole Information Services
1970	Lang News Co	New York Telephone
	Lang Jos ofc	New York Telephone
1967	Lang News Co	New York Telephone
	Lang Jos ofc	New York Telephone
1962	Lang News Co	New York Telephone Directory
	Lang Jos ofc	New York Telephone Directory
1945	Queensboro News Agency Inc	New York Telephone
	Lang News Co	New York Telephone
	Lang Jos off	New York Telephone
1939	Lang News Co	New York Telephone Company
	Lang Jos off	New York Telephone Company
	Bklyn & Suburban Dely Inc	New York Telephone Company

4721 35TH ST

Year	Uses	Source
2009	NABCO CONSTRUCTION SERVICE INC	Cole Information Services
2005	Nabco Construction Svc Inc	Hill-Donnelly Information Services
2004	NABCO CONSTRUCTION SERVICES INC	Cole Information Services
2000	Nabco Const Svc	Cole Information Services
1999	NABCO CONSTRUCTION SERVICE INCORPORATED	Cole Information Services
1976	Island Taping Inc	New York Telephone
	Bak On Refinishing Corp	New York Telephone
	Arrow Refinishing Of N J Inc	New York Telephone
1967	Metal Wall Corp	New York Telephone
1962	Metal Wall Corp	New York Telephone Directory

4723 35TH ST

Year	Uses	Source
1945	Aircraft Screw Prods Co Inc	New York Telephone

FINDINGS

4725 35TH ST

Year	Uses	Source
2017	REMCO MAINTENANCE LLC	Cole Information Services

4727 35TH ST

Year	Uses	Source
2017	EMPIRE FLOWER GARDEN	Cole Information Services
2014	EMPIRE FLOWER GARDEN	Cole Information Services
2009	FLOWER GARDEN OF NW YRK INC	Cole Information Services
2005	Flower Garden Of New York	Hill-Donnelly Information Services
2004	FLOWER GARDEN OF NEW YORK	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Flower Gardon New York	Cole Information Services

4730 35TH ST

Year	Uses	Source
2014	REMCO MAINTENANCE LLC	Cole Information Services

4731 35TH ST

Year	Uses	Source
2017	INTIMATES EXPRESS USA INCORPOR	Cole Information Services
	HUDSON INTERNATIONAL GROUP INC	Cole Information Services
	SACHIN DHIMAL	Cole Information Services
2014	INTIMATES EXPRESS USA INCORPORATED	Cole Information Services
	WINSOME CORPORATION	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	HUDSON INTERNATIONAL GROUP INCORPORA	Cole Information Services
	CASA JIMMY IMPORT INCORPORATED	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
	JIMMY CASA IMPORT INC	Cole Information Services
2005	Casa Jimmy USA Inc 1 o 718 392 9820 oo	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	CASA JIMMY IMPORT INC	Cole Information Services
	VERY FAMOUS GROUP USA CORP	Cole Information Services
	TOP TOP CORP	Cole Information Services
2000	Casa Jinmmy Import 13 71832 Wa	Cole Information Services
	Very Fins Grp USA 93 7137 W	Cole Information Services
1999	VERY FAMOUS GROUP USA CORPORATION	Cole Information Services

FINDINGS

Year	Uses	Source
1999	CASA JIMMY IMPORT INCORPORATED	Cole Information Services
1994	OCS AMERICA INC	Cole Information Services
1991	OCS AMERICA INC	NYNEX Information Resource Company
1983	M J S ENTERTAINMENT OF N Y INC	New York Telephone
1970	Metal Wall Corp	New York Telephone
1967	Nu Wall Partition Co	New York Telephone
1962	Permagrain Corp	New York Telephone Directory
1945	Ashcraft C S Mfg Co arc lamps	New York Telephone
1939	Ashcraft C S Mfg Co arc lmaps	New York Telephone Company

4737 35TH ST

Year	Uses	Source
2009	BILL BYERS	Cole Information Services
2004	BILL BYERS	Cole Information Services
2000	Bill Byers	Cole Information Services
1994	JACOBSON, DAVID	Cole Information Services
	BYERS, BILL	Cole Information Services
1991	Byers Bill	NYNEX Information Resource Company
1970	McDonagh Marcelia T	New York Telephone

4739 35TH ST

Year	Uses	Source
2014	S&D TRADING	Cole Information Services
2000	Ny Blood Conter 90 717 Ittl	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	NEW YORK BLOOD CENTER	Cole Information Services
1994	NEW YORK BLOOD CENTER	Cole Information Services
1991	New York Blood Center	NYNEX Information Resource Company
1962	Lind Gal Inc	New York Telephone Directory

4747 35TH ST

Year	Uses	Source
2017	UNIFORMS TODAY	Cole Information Services
	RX NATURAL INCORPORATED	Cole Information Services
	ROYA FOOD INTERNATIONAL	Cole Information Services
2014	UNIFORMS TODAY	Cole Information Services
2005	Royal Food Inti	Hill-Donnelly Information Services
	RX Natural Inc i R	Hill-Donnelly Information Services
2004	ROYAL FOOD INTERNATIONAL	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Royal Food Intrntl 98 71112 W	Cole Information Services
1999	ROYAL FOOD INTERNATIONAL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1983	Shapiro & Tartell Inc	New York Telephone
1970	Shapiro & Tartell papr boxs	New York Telephone
1967	SHAPIRO & TRATELL papr boxs	New York Telephone
1962	SHAPIRO & TARTELL papr boxs	New York Telephone Directory
	Accurate Model Inc	New York Telephone Directory
1945	Broadway Maintenance Corp sign svce	New York Telephone
1939	Broadway Maintenance Corp sign svce	New York Telephone Company

4749 35TH ST

Year	Uses	Source
1962	Alpine Metal Plast Mfg Co	New York Telephone Directory

4759 35TH ST

Year	Uses	Source
1934	Baxt Jas W dir Consolidated Delivery Serv Inc	R. L. Polk & Co.
	Gerosa Lawrence W treas Copsolidated Delivery Service Inc	R. L. Polk & Co.
	Ficko Theo jr with Consolidated Delivery Service Inc	R. L. Polk & Co.
	Consolldated Delivery Service Inc Ny cap $50 000 Harry L Conyers pres Jos W Burrows sec Lawrence W Geross treas unerasted furniture dely	R. L. Polk & Co.
	Burrows Jos W sec Consolidated Delivery Service Inc	R. L. Polk & Co.

36TH AVE

4708 36TH AVE

Year	Uses	Source
1934	Cole Harold N Beatrice slsmn	R. L. Polk & Co.

36TH PL

4541 36TH PL

Year	Uses	Source
1996	FOX John E	NYNEX

FINDINGS

36TH ST

4502 36TH ST

Year	Uses	Source
1945	Mandel Motor Truck Exch Inc	New York Telephone

4530 36TH ST

Year	Uses	Source
2005	Aviation High School 3 G	Hill-Donnelly Information Services
	WDF Inc	Hill-Donnelly Information Services
	Wozniak Theodore	Hill-Donnelly Information Services

4535 36TH ST

Year	Uses	Source
1945	Night plant	New York Telephone
1939	Rockaway News Supl Co Inc	New York Telephone Company
	Rockaway News Supply Co Inc Rockaway Av Valley Stream NY Dial the Operator Valy Strm 124	New York Telephone Company

4536 36TH ST

Year	Uses	Source
1934	Timkin Silent Automatic Co	R. L. Polk & Co.

4537 36TH ST

Year	Uses	Source
1939	Foltermann Baking Co Inc	New York Telephone Company

4621 36TH ST

Year	Uses	Source
1939	Chicella Michl	New York Telephone Company

4707 36TH ST

Year	Uses	Source
1939	Singer Max	New York Telephone Company

4709 36TH ST

Year	Uses	Source
2017	SPRING FASHION INC	Cole Information Services
	PADDY LEE FASHIONS INC	Cole Information Services
	SUNBOW STUDIO INC	Cole Information Services
	H & L FORTUNE ENTERPRISE INC	Cole Information Services

FINDINGS

Year	Uses	Source
2017	CENTER LINE MANAGEMENT LLC	Cole Information Services
2014	TOPTOP CORPORATION	Cole Information Services
	SPRING FASHION INCORPORATED	Cole Information Services
	CENTER LINE MANAGEMENT LLC	Cole Information Services
	H & L FORTUNE ENTERPRISE INC	Cole Information Services
	PADDY LEE FASHIONS INCORPORATED	Cole Information Services
2009	H & L FORTUNE ENTERPRISE INC	Cole Information Services
	TOPTOP CORP	Cole Information Services
	TERAMARS INC	Cole Information Services
	PADDY LEE FASHIONS CO INC	Cole Information Services
2005	Top Top Corp 1 R	Hill-Donnelly Information Services
	Paddy Lee Fashions Inc	Hill-Donnelly Information Services
	R 718 786 6020 O	Hill-Donnelly Information Services
1970	Josephson J Inc	New York Telephone
1939	Overseas Sales Co	New York Telephone Company

4711 36TH ST

Year	Uses	Source
2004	NOVAWALL SYSTEMS	Cole Information Services
1945	Factory	New York Telephone
1939	Conrad Razor Blade Co Inc	New York Telephone Company
	Major Razor Blade Co	New York Telephone Company
	Opera Razor Blade Co	New York Telephone Company
	Operative Plasterers Local No	New York Telephone Company
1934	Conrad Razor Blade Co Inc NY cap $100 000 Conrad R Schumacher pres Chas M Pritzker v pres Irving S Bodkin v pres sec Anthony J Chomas treas mfrs razor blades	R. L. Polk & Co.

4715 36TH ST

Year	Uses	Source
2017	ROGALLERY DOT COM	Cole Information Services
2014	ROGALLERY DOT COM	Cole Information Services
2009	RO GALLERY IMAGE MAKERS INC	Cole Information Services
	DOT ROGALLERY COM	Cole Information Services
2005	h Rauch David v	Hill-Donnelly Information Services
	Rogallery Com i R	Hill-Donnelly Information Services
2004	DAVID RAUCH	Cole Information Services
	ROGALLERY CO	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Rauch David Atty	Cole Information Services
	Ro Gllry Img Mkrs	Cole Information Services
1999	RAUCH DAVID ATTORNEY	Cole Information Services
	RO GALLERY IMAGE MAKERS	Cole Information Services
1994	RAUCH, DAVID, ATTY	Cole Information Services
1991	Rauch David atty	NYNEX Information Resource Company
1983	Rauchs I Sons sheet metal works	New York Telephone
	Rauch David atty	New York Telephone
	Rauch I sheet metal works	New York Telephone
1970	Tyler Parker R Jr	New York Telephone
	GAS CONSUMERS SERVICE	New York Telephone
1967	Buckingham Livery Svce	New York Telephone
1962	Harper Oil Co Inc	New York Telephone Directory
	Harper John b	New York Telephone Directory
	HARPER FUEL OIL CORP	New York Telephone Directory

4721 36TH ST

Year	Uses	Source
1999	XIANFA INTERNATIONAL INCORPORATED	Cole Information Services
1991	Jem Productions Inc	NYNEX Information Resource Company
	Aim Finishg & Marking Corp	NYNEX Information Resource Company
1983	Aim Finishg & Marking Corp	New York Telephone
1976	Aim Fin Ishg & Marking Corp	New York Telephone
1970	Tide Electronics Corp	New York Telephone
	Aim Finishg & Marking Corp	New York Telephone
1967	Aim Finishg & Marketing Corp	New York Telephone
1962	Oxford Plating Corporation	New York Telephone Directory

4723 36TH ST

Year	Uses	Source
1970	Fabrate Mfg Corp	New York Telephone
1967	Fabrate Mfg Corp	New York Telephone

4727 36TH ST

Year	Uses	Source
2017	ROYAL FASHIONS	Cole Information Services
2009	GREAT WALL CORP	Cole Information Services
	ROYAL FASHION INC	Cole Information Services
2005	Royal Fashions	Hill-Donnelly Information Services

FINDINGS

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	Best Fashions Inc	Cole Information Services
	Royal Fashions	Cole Information Services
1999	BEST FASHIONS INCORPORATED	Cole Information Services
	ROYAL FASHIONS	Cole Information Services
1994	ROYAL FASHIONS	Cole Information Services
1991	Jan Hrdwr Mfg Co Inc	NYNEX Information Resource Company
	Jon T Lam Prodctns	NYNEX Information Resource Company
	Kalmar Mfg Corp	NYNEX Information Resource Company
	LIEBROS MFG INC	NYNEX Information Resource Company
	Polan Mach Shop Svce Inc	NYNEX Information Resource Company
1983	Jan Hrdwr Mfg Co Inc	New York Telephone
	It No Answer	New York Telephone
	Jon T Lam Prodctns	New York Telephone
	Kalmar Mfg Corp	New York Telephone
1976	Jan Hrdwr Mfg Co Inc	New York Telephone
	If No Answer	New York Telephone
1970	Jan Hrdwr Mfg Co Inc	New York Telephone
	If No Answer	New York Telephone
	Kamo Copy Corp	New York Telephone
1967	Jan Hrdwr Mfg Co Inc	New York Telephone
	If No Answer	New York Telephone
	Kamo Copy Corp	New York Telephone
1962	Haies Jonas & Co Inc plmbng supls	New York Telephone Directory

4736 36TH ST

Year	Uses	Source
2017	CURTIS ELEVATOR CONSTR CORP	Cole Information Services
	36TH ST REALTY CO	Cole Information Services
	KONE	Cole Information Services
2014	CURTIS ELEVATOR CONSTRUCTION CORPORA	Cole Information Services
	KONE	Cole Information Services
	36TH STREET REALTY COMPANY	Cole Information Services
	FLYNNHILL ELEVATOR SEE KONE	Cole Information Services
2009	FLYNN HILL ELEVATOR	Cole Information Services
	CURTIS ELEVATOR CONSTRUCTION CORP	Cole Information Services
	KONE ELEVATORS & ESCALATORS INC	Cole Information Services

FINDINGS

Year	Uses	Source
2005	Kone Inc 30718 361 7200 s	Hill-Donnelly Information Services
2004	CURTIS ELEVATOR CONSTRUCTION	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Flyng Hill Elev	Cole Information Services
	Curtis Elev Const	Cole Information Services
1994	BOLTONS-EXECUTIVE OFFICES	Cole Information Services
1991	Customer Service	NYNEX Information Resource Company
	Boltons Executive Offices	NYNEX Information Resource Company
1970	Steinbach A D & Sons Inc	New York Telephone
	Publishers Prntng Rogers Kellogg Corp	New York Telephone
	PUBLISHERS PRNTNG DMIRAL PRESS	New York Telephone
	Minasian Minas art svce	New York Telephone
	Gantz John G b	New York Telephone
	Field Sampson R b	New York Telephone
	Admiral Prntng Co	New York Telephone
1967	Steinbach A D & Sons Inc	New York Telephone
	Publishers Prntng Rogers Kellogg Corp	New York Telephone
	PUBLISHERS PRNTNG DMIRAL PRESS INC	New York Telephone
	Minasian Minas art svce	New York Telephone
	Gantz John G b	New York Telephone
	Admiral Prntng Co	New York Telephone
	Field Sampson R b	New York Telephone

4747 36TH ST

Year	Uses	Source
2017	NEXWORLDWIDE EXPRESS INC	Cole Information Services
2014	DWAYNE FERNANDEZ	Cole Information Services
	JOHNNY CHEN	Cole Information Services
	NEX WORLDWIDE EXPRESS INCORPORATED	Cole Information Services
	NANCY JAFFE	Cole Information Services
	DANIEL POPE	Cole Information Services
	ABDULLAH ALSARRAF	Cole Information Services
	SOFIA RAMIREZ	Cole Information Services

FINDINGS

3RD AVE

4601 3RD AVE

Year	Uses	Source
1991	Wong David Kum Chun	NYNEX Information Resource Company
1983	Kamhung Jou	New York Telephone

4603 3RD AVE

Year	Uses	Source
1976	DAco Salvatore	New York Telephone

4604 3RD AVE

Year	Uses	Source
1983	Boulevard Sanitarium	New York Telephone
	BOULEVARD HOSP	New York Telephone
	Creedmoor State Hosp Wnchstr Bl & Hillsd Av ABBREV Queens Vl	New York Telephone
	Boulevard Hosp	New York Telephone
1976	Boulevard Sanitarium	New York Telephone
	Boulevard Hosp	New York Telephone
	Creedmoor Hospitals State Hosp Wnchstr Bl & Hillsd Av @Queens Village@	New York Telephone
	BOULEVARD HOSP	New York Telephone

4605 3RD AVE

Year	Uses	Source
1983	Dalton Wm	New York Telephone
1976	Dalton Wm D	New York Telephone

4708 3RD AVE

Year	Uses	Source
1991	Berdan Warron C	NYNEX Information Resource Company
	Gramling M	NYNEX Information Resource Company
	Hauser Hilda	NYNEX Information Resource Company
1983	Berdan Warren C	New York Telephone
	Gramling N	New York Telephone
	Hauser Hilda	New York Telephone
	Hayes Donna	New York Telephone
1976	Berdan Warren C	New York Telephone
	Del Campe Michl J	New York Telephone
	Dillon Therese Mrs	New York Telephone

Year	Uses	Source
1976	Gramling M	New York Telephone
	Hauser Hilda	New York Telephone
	Lumb Stella Mrs re	New York Telephone

4711 3RD AVE

Year	Uses	Source
1983	Brungo James	New York Telephone
	Lalli Alberto	New York Telephone
1976	Lalli Alberto	New York Telephone

4712 3RD AVE

Year	Uses	Source
1991	Sebastian Pag Asa	NYNEX Information Resource Company

4716 3RD AVE

Year	Uses	Source
1983	Federbush Herman Dr ofc	New York Telephone
1976	Federbush Herman Dr ofc	New York Telephone

4719 3RD AVE

Year	Uses	Source
1991	Garcia I	NYNEX Information Resource Company

4720 3RD AVE

Year	Uses	Source
1991	Feola Mary T	NYNEX Information Resource Company
1983	Feola Mary T	New York Telephone
1976	Feola Mary T	New York Telephone

4801 3RD AVE

Year	Uses	Source
1991	REISSNER CLEANING SUPPLY CORPORATION	NYNEX Information Resource Company
	R G Financial Ltd	NYNEX Information Resource Company
1983	REISSNER CHEMCL CO INC	New York Telephone
	Reissner Floor Supl Co	New York Telephone

FINDINGS

47TH

3206 47TH

Year	Uses	Source
1934	Eric Judith drftsmn	R. L. Polk & Co.

47TH AVE

3202 47TH AVE

Year	Uses	Source
1976	Ellios Plzza Hse Inc fcty	New York Telephone
1970	Ellios Pizza Hse Inc fcty	New York Telephone

3206 47TH AVE

Year	Uses	Source
2005	Saha	Hill-Donnelly Information Services
	Sheta Zeinab	Hill-Donnelly Information Services
2000	Saha Ratan	Cole Information Services
	Edgardo Romero	Cole Information Services
	Sabalza	Cole Information Services
	Avgela Calvo	Cole Information Services
	Abu S Ahmed	Cole Information Services
	F Derezende	Cole Information Services
	Richard Colon	Cole Information Services

3218 47TH AVE

Year	Uses	Source
2000	A Constantakis	Cole Information Services
1999	CONSTANTAKIS HOME IMPROVEMENT INCORPORATED	Cole Information Services

3220 47TH AVE

Year	Uses	Source
2004	IRENE CARABIO	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3221 47TH AVE

Year	Uses	Source
2009	ANTONIA ROLDAN	Cole Information Services
2005	Zapata E	Hill-Donnelly Information Services
2004	EDWIN ZAPATA	Cole Information Services

FINDINGS

3223 47TH AVE

Year	Uses	Source
2014	EDWIN PURNOMO	Cole Information Services
2005	h Luu Vinh Klen v	Hill-Donnelly Information Services
2004	VINH LUU	Cole Information Services

3224 47TH AVE

Year	Uses	Source
2005	Estevan Rhett John V	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3225 47TH AVE

Year	Uses	Source
2005	Huie Steven	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3226 47TH AVE

Year	Uses	Source
2004	RACHID GUENDEZ	Cole Information Services

3228 47TH AVE

Year	Uses	Source
2004	CONSTANTIN TSIRIS	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3231 47TH AVE

Year	Uses	Source
2005	Lee Kim Chee	Hill-Donnelly Information Services

3232 47TH AVE

Year	Uses	Source
2004	VICTOR JURAVIC	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3233 47TH AVE

Year	Uses	Source
2017	ANTHONY LAWRENCEBELFAIR	Cole Information Services
2009	NEW SENSOR CORP	Cole Information Services
2005	h Chafla Femando	Hill-Donnelly Information Services
	New Sensor Corp	Hill-Donnelly Information Services
2004	NEW SENSOR CORP	Cole Information Services
2000	I & H Vitamins	Cole Information Services

FINDINGS

Year	Uses	Source
1999	I & H VITAMINS	Cole Information Services
	L & H VITAMINS MAIL ORDER SALE	Cole Information Services
	EARTHS RESOURCES	Cole Information Services
1994	VENTURA TRAVELWARE INC	Cole Information Services
	UNIVERSAL LUGGAGE CO INC	Cole Information Services
1991	Ventura Travelware Inc	NYNEX Information Resource Company
	Universal Luggage Co Inc	NYNEX Information Resource Company
1983	Ventura Travelware Inc	New York Telephone
	Universal Maintenance J F K Intrntnl Airpt @Jamaica@	New York Telephone
	Universal Luggage Co Inc	New York Telephone
1970	Ventura Travel Ware	New York Telephone
	Universal Luggage Co Inc	New York Telephone
1967	Regal Acesries Inc fcty & ofc	New York Telephone
1962	LUSTRA CORP OF AMER	New York Telephone Directory

3234 47TH AVE

Year	Uses	Source
2004	CSABA DAROCZI	Cole Information Services

3235 47TH AVE

Year	Uses	Source
2014	YUK SZE	Cole Information Services
2009	YUK SZE	Cole Information Services
2004	WILLIAM WONG	Cole Information Services
2000	Robby Lui	Cole Information Services

3236 47TH AVE

Year	Uses	Source
2005	Slg Partners	Hill-Donnelly Information Services
2004	SIG PARTNERS	Cole Information Services
2000	Sig Partners	Cole Information Services
1999	SIG PARTNERS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	SIG PARTNERS	Cole Information Services
1991	Sig Partners	NYNEX Information Resource Company
1983	Stores Jamaica	New York Telephone
	WALLACHS INC Genl Exec Ofcs	New York Telephone
	Field Bros Clothing Inc	New York Telephone

FINDINGS

Year	Uses	Source
1983	Automatique Inc Flushing S Meadow Pk @Flushing@	New York Telephone
	AUTO MATIQUE foodsvcng	New York Telephone
1970	Genl Exec Offices	New York Telephone
	BROOKS DATA SVCES DIV OF BOBBY BROOKS	New York Telephone
1967	Stacy Ames Inc	New York Telephone
	Stacy Ames Inc	New York Telephone
	Stacy Ames Inc	New York Telephone
	Wallachs Inc clothes furnishgs nats Genl Exec Offices	New York Telephone
1945	Ford Hannibal C b	New York Telephone
	Ford Instrument Co	New York Telephone

3237 47TH AVE

Year	Uses	Source
2005	Vranic Nick v	Hill-Donnelly Information Services

3238 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3239 47TH AVE

Year	Uses	Source
2005	Padula A	Hill-Donnelly Information Services
2004	ANTHONY PADULA	Cole Information Services

3240 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3241 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3242 47TH AVE

Year	Uses	Source
2000	3243 3244 NP	Cole Information Services

3243 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

3244 47TH AVE

Year	Uses	Source
2004	WALTER PALOMINO	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3245 47TH AVE

Year	Uses	Source
2005	Stabile Benjamin 5 V	Hill-Donnelly Information Services
2004	BENJAMIN STABILE	Cole Information Services

3247 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3249 47TH AVE

Year	Uses	Source
2005	Lam Tam Ung Fong V	Hill-Donnelly Information Services
2000	Ling F Tamlam	Cole Information Services

3250 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3253 47TH AVE

Year	Uses	Source
1945	Henn Robt	New York Telephone

3255 47TH AVE

Year	Uses	Source
2005	No Current Listing	Hill-Donnelly Information Services

3256 47TH AVE

Year	Uses	Source
2004	JANINE LEWIS	Cole Information Services
2000	Janine Lewis	Cole Information Services

3257 47TH AVE

Year	Uses	Source
2009	TIMOTHY YEE	Cole Information Services
2005	Yee Jock Sen v	Hill-Donnelly Information Services
2004	TIMOTHY YEE	Cole Information Services

FINDINGS

3258 47TH AVE

Year	Uses	Source
2004	HENRY REYES	Cole Information Services

3259 47TH AVE

Year	Uses	Source
2009	ROBIN WILNER	Cole Information Services
2004	LOUISE GUNARTA	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

3260 47TH AVE

Year	Uses	Source
2005	Hemandez Luis	Hill-Donnelly Information Services

3261 47TH AVE

Year	Uses	Source
2004	ODED AUTLANDER	Cole Information Services
2000	Marco Nazario	Cole Information Services

3263 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services

3264 47TH AVE

Year	Uses	Source
2004	EDDIE FONG	Cole Information Services
2000	Kwong C Fong	Cole Information Services

3265 47TH AVE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services
1945	ONeill Harry	New York Telephone

3266 47TH AVE

Year	Uses	Source
2004	NGOT WONG	Cole Information Services

3267 47TH AVE

Year	Uses	Source
2005	Chan Kuang Yiu	Hill-Donnelly Information Services
2004	KUANG CHAN	Cole Information Services

FINDINGS

3268 47TH AVE

Year	Uses	Source
2004	Q TRAN	Cole Information Services

3270 47TH AVE

Year	Uses	Source
2004	NANGHOM LEO	Cole Information Services
2000	Herman Nie	Cole Information Services
	Sim S Nie	Cole Information Services

3272 47TH AVE

Year	Uses	Source
2004	YOKE LUM	Cole Information Services

3274 47TH AVE

Year	Uses	Source
2004	SO TOM	Cole Information Services
	TO LUONG	Cole Information Services

3276 47TH AVE

Year	Uses	Source
1999	MECA AUTO REPAIR	Cole Information Services

3300 47TH AVE

Year	Uses	Source
2017	SAMUEL BROOM UNIFORM ACCESSORIES	Cole Information Services
	AVIREX LTD	Cole Information Services
	CONCORD ELECTRONICS CORP	Cole Information Services
	WOLFGORDON INC	Cole Information Services
2014	SAMUEL BROOM UNIFORM ACCESSORIES	Cole Information Services
	COCKPIT MAIL ORDER CATALOGUE	Cole Information Services
	AVIREX LTD	Cole Information Services
	CONCORD ELECTRONICS CORPORATION	Cole Information Services
	AVIREX LIMITED EXECUTIVE OFFICES	Cole Information Services
	WOLF GORDON	Cole Information Services
2009	FASHION SENSE INC	Cole Information Services
	FASHION TREND	Cole Information Services
	CONCORD ELECTRONICS CORP	Cole Information Services
	WOLF GORDON INC	Cole Information Services

Year	Uses	Source
2009	S BROOME & CO INC	Cole Information Services
	BROOME UNIFORM ACCESSORIES SAMUEL	Cole Information Services
	AVIREX LTD	Cole Information Services
2005	Wolf Gordon Inc	Hill-Donnelly Information Services
	Avirex LTD 1 R	Hill-Donnelly Information Services
	Cockpit Mail Order Catalogue	Hill-Donnelly Information Services
	Norstan Apparel Shops Inc	Hill-Donnelly Information Services
2004	NORSTAN APPAREL SHOPS INC	Cole Information Services
	FASHION CENTS	Cole Information Services
	EXEC OFFICES	Cole Information Services
2000	Avirex Ltd Exec	Cole Information Services
	Cockpit Mail Ordr	Cole Information Services
	Norstan Apprl Shps	Cole Information Services
	Wolf Gordon Inc	Cole Information Services
	33RD ST INTS FROM	Cole Information Services
1999	WOLF GORDON INCORPORATED	Cole Information Services
	COCKPIT MAIL ORDER CATALOGU	Cole Information Services
	NORSTAN APPAREL SHOPS INCORPORATED	Cole Information Services
	AVIREX LIMITED EXECUTIVE OFFICES	Cole Information Services
1991	Avirex Ltd	NYNEX Information Resource Company
	Avirex Retail Outlet	NYNEX Information Resource Company
	Cockpit Mail Order Catalogue	NYNEX Information Resource Company
	Norstan Apparel Shops Inc	NYNEX Information Resource Company
	Redstone Fashion Outlet	NYNEX Information Resource Company
	Wolf Gordon Inc	NYNEX Information Resource Company

3304 47TH AVE

Year	Uses	Source
1962	Reese Rose Mary	New York Telephone Directory

3314 47TH AVE

Year	Uses	Source
1962	US GOVERNMENT Continued	New York Telephone Directory
	AF Quality Control Rep	New York Telephone Directory

3317 47TH AVE

Year	Uses	Source
2009	KO HYONG INC	Cole Information Services

Year	Uses	Source
2005	Ko Hyong Truck Repair Shop	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	Ko Hyong Trck Rpr	Cole Information Services
	34TH ST INTS FROM	Cole Information Services
1999	KO HYONG INCORPORATED	Cole Information Services
1983	Eden Transportation Systems Inc	New York Telephone
1976	Eden Transportation Systems Inc	New York Telephone
1970	Leaseway Transportation Co	New York Telephone

3318 47TH AVE

Year	Uses	Source
1962	Valcich Sam	New York Telephone Directory

3327 47TH AVE

Year	Uses	Source
1983	Guinta Philip	New York Telephone

3360 47TH AVE

Year	Uses	Source
2009	STEWART SCHUMAN	Cole Information Services
2004	STEWART SCHUMAN	Cole Information Services

3404 47TH AVE

Year	Uses	Source
2000	Tomas Valle	Cole Information Services

3411 47TH AVE

Year	Uses	Source
2009	WAF	Cole Information Services
2005	No Current Listing	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	Mode Plastics Inc	Cole Information Services
1999	MODE PLASTICS INCORPORATED	Cole Information Services
1994	MODE PLASTICS INC	Cole Information Services
1991	Mode Plastics Inc	NYNEX Information Resource Company

3447 47TH AVE

Year	Uses	Source
2009	J FERRERA	Cole Information Services
2004	J FERRERA	Cole Information Services

FINDINGS

3500 47TH AVE

Year	Uses	Source
2017	ATELIER A INC	Cole Information Services
	THE JEWISH MUSEUM	Cole Information Services
2014	ATELIER A INCORPORATED	Cole Information Services
2009	FINE ARTS EXPRESS INC	Cole Information Services
	ATELIER 4 INC	Cole Information Services
	FORTRESS CORP INC THE	Cole Information Services
	FORTRESS F E A WORLDWIDE	Cole Information Services
2005	Museum Of Modern Art 100 718 361 0732 o	Hill-Donnelly Information Services
2004	FORTRESS CORP	Cole Information Services
	SUZANNE CARCASCIO	Cole Information Services
2000	Fine Arts Express	Cole Information Services
	Museum Moden Art	Cole Information Services
	The Jewish Museum	Cole Information Services
	35TH ST INTS FROM	Cole Information Services
1999	THE JEWISH MUSEUM	Cole Information Services
	MUSEUM OF MODERN ART	Cole Information Services
	FINE ARTS EXPRESS INCORPORATED	Cole Information Services
1991	Fine Arts Express Inc	NYNEX Information Resource Company
	Fine Arts Express Inc fax machine	NYNEX Information Resource Company

3504 47TH AVE

Year	Uses	Source
2017	SIMON PLUMBING & HEATING	Cole Information Services
	LONG IS CITY LOCKSMITH SOLUTIONS	Cole Information Services
2014	SIMON PLUMBING & HEATING	Cole Information Services

3512 47TH AVE

Year	Uses	Source
1970	Practical Bkbndg Co Inc	New York Telephone
1962	Practical Bkbndg Co Inc	New York Telephone Directory

3601 47TH AVE

Year	Uses	Source
2005	E & T Plastic Mfg Co Inc	Hill-Donnelly Information Services
2004	E & T PLASTIC MFG CO	Cole Information Services
1994	LI CITY LANES	Cole Information Services
	LI CITY RESTRNT CORP	Cole Information Services
	L I CITY RESTRNT CORP	Cole Information Services

FINDINGS

Year	Uses	Source
1991	LI City Restrnt Corp	NYNEX Information Resource Company
	LI City Lanes	NYNEX Information Resource Company
	L I City Restrnt Corp	NYNEX Information Resource Company
1983	LI City Restrnt Corp	New York Telephone
	LI CITY LANES	New York Telephone
	Licity Restmt Corp	New York Telephone
1976	LI CITY LANES	New York Telephone
	Licity Restrnt Corp	New York Telephone
1970	Licity Restrnt Corp	New York Telephone
	LICITY LANES	New York Telephone
1967	Licity Restrnt Corp	New York Telephone
	LICITY LANES	New York Telephone
1962	LI CITY LANES	New York Telephone Directory
	LiCITY LANES	New York Telephone Directory
	Licity Restrnts Corp	New York Telephone Directory

3610 47TH AVE

Year	Uses	Source
2017	HILLS TRADING CORP	Cole Information Services
2014	HILLS TRADING CORPORATION	Cole Information Services
	HILLS TRADING CORP	Cole Information Services
2005	Hills Trading Corp i R	Hill-Donnelly Information Services
2004	HILLS TRADING CORP	Cole Information Services
2000	Hills Trading Corp	Cole Information Services
1999	HILLS TRADING CORPORATION	Cole Information Services
1994	HILLS TRADING CORP	Cole Information Services
1991	Columbia Letter Co Inc photo offset	NYNEX Information Resource Company
	Bachman Offset Prntng	NYNEX Information Resource Company
	Aleet Co Ltd	NYNEX Information Resource Company
	Carders Graphics Inc	NYNEX Information Resource Company
	Cardi D	NYNEX Information Resource Company
	Weisbrot Assocs Inc	NYNEX Information Resource Company
1983	Weisbrot Assocs Inc	New York Telephone
	Columbia Letter Co Inc photo offset	New York Telephone
	Carders Graphics Inc	New York Telephone
	Bachman Offset Pmtng	New York Telephone
1976	Columbia Letter Co Inc photo offset	New York Telephone
1939	Prybrands Inc	New York Telephone Company

FINDINGS

Year	Uses	Source
1934	Prybrands Inc C R Schumacher pres safety razors	R. L. Polk & Co.
	Schumacher C R pres Prybrands Inc	R. L. Polk & Co.

3611 47TH AVE

Year	Uses	Source
1939	Clix Razor Blade Co	New York Telephone Company

3612 47TH AVE

Year	Uses	Source
2014	SUNTEL ELECTRONICS INCORPORATED	Cole Information Services
2009	TRANSCORE INC	Cole Information Services
	ZIX CORP	Cole Information Services
2005	Transcore Inc	Hill-Donnelly Information Services
2004	TRANSCORE	Cole Information Services
2000	Amtech Syst Corp	Cole Information Services
	37TH ST INTS FROM	Cole Information Services
	John Hickey	Cole Information Services
	Laura Hickey	Cole Information Services
	Michael Mc Nulty	Cole Information Services
1999	AMTECH SYSTEMS CORPORATION	Cole Information Services
1994	DOOLEY ELEC CO INC	Cole Information Services
1991	Dooley Elec Co Inc	NYNEX Information Resource Company
1983	Sales	New York Telephone
	Sales	New York Telephone
	Apeco Corporation	New York Telephone
	Copy Dynamics Corp	New York Telephone
	Copy Dynamics Corporation sates	New York Telephone
	Copy Dynamics Corporation Sales & Svce	New York Telephone
1976	Deudon Robert b	New York Telephone
	Leisuregraft Prods Ltd	New York Telephone
1970	Howe Richardson Scale Co	New York Telephone
1967	Logans Toel & Cutter Grinding Co	New York Telephone
1962	Logans Tool & Cutter Grinding Co	New York Telephone Directory
	Drew Wal Mach & Tool Corp	New York Telephone Directory
	Howe Scale Co	New York Telephone Directory

FINDINGS

3615 47TH AVE

Year	Uses	Source
1945	Chatham Baking Prods Corp	New York Telephone
	Goldman Chas atty	New York Telephone
	Matl Grain Yeast Corp	New York Telephone
1939	Chatham Baking Prods Corp	New York Telephone Company
	Chatham Blanket Shop Worlds Fair NE wtwn 90811	New York Telephone Company
	Natl Grain Yeast Corp	New York Telephone Company

47TH ST

3206 47TH ST

Year	Uses	Source
1991	Bloom A	NYNEX Information Resource Company
	Cirnigliario Georgina	NYNEX Information Resource Company
	Dhiman Surjeet Singh	NYNEX Information Resource Company
	Gindorf Gerhard	NYNEX Information Resource Company
	Howard George	NYNEX Information Resource Company
	Jung Poksun	NYNEX Information Resource Company
	Kim Ae Kyung	NYNEX Information Resource Company
	Lebadaru Valentin	NYNEX Information Resource Company
	Li Calzi Anthony	NYNEX Information Resource Company
	Pascoal Clorides	NYNEX Information Resource Company
	Pisarcoyk Wiadyslaw	NYNEX Information Resource Company
	Robledo Blanca Cecilia	NYNEX Information Resource Company
	Santos Hercules	NYNEX Information Resource Company
	Santos Jose	NYNEX Information Resource Company
	Stancavage H A	NYNEX Information Resource Company
1983	Bloom Anna Mrs	New York Telephone
	Howard George	New York Telephone
	Kim Kwang Choul	New York Telephone
	Kwon Young J	New York Telephone
	Lebadaru Valentin	New York Telephone
	Ramirez Georgina Mrs	New York Telephone
	Seidler E A	New York Telephone
	Trejo Amilio	New York Telephone
1976	Bamily Wm M	New York Telephone
	Bloom Anna Mrs	New York Telephone
	Boleslawski John	New York Telephone

FINDINGS

Year	Uses	Source
1976	Cechak H	New York Telephone
	Egan John	New York Telephone
	Howard George	New York Telephone
1970	Casas Domingo	New York Telephone
	Cechak H	New York Telephone
	Egan M A	New York Telephone
	Howard Geo	New York Telephone
	Neuburger Karl	New York Telephone
	Pedell Jos F	New York Telephone
	Raynor Katherine A	New York Telephone
	Ritter Walter F	New York Telephone
	Sarno Larry A	New York Telephone
	Seiger S Mrs	New York Telephone
	Tarrant Marion F Mrs	New York Telephone
	Tibbets May Mrs	New York Telephone
	Akkashoglou Nick	New York Telephone
	Bamily Wm M	New York Telephone
	Boleslawski John	New York Telephone
1967	Akkashoglou Nick	New York Telephone
	Boleslawski John	New York Telephone
	Egan Maude A	New York Telephone
	Frydman Cenra	New York Telephone
	Howard Geo	New York Telephone
	Neuburger Karl	New York Telephone
	Pedell Jos F	New York Telephone
	Raynor Katherine A	New York Telephone
	Ritter Walter F	New York Telephone
	Sarno Larry A	New York Telephone
	Seiger Al Mrs	New York Telephone
	Tarrant Marion F Mrs	New York Telephone
1962	Christ Chas Geo	New York Telephone Directory
	Egan Maude A	New York Telephone Directory
	Frydman Cenia	New York Telephone Directory
	Howard Geo	New York Telephone Directory
	Kalfas Jean F	New York Telephone Directory
	Kalfas Thos	New York Telephone Directory
	Neuburger Karl	New York Telephone Directory
	Pedell Jos F Jr	New York Telephone Directory

FINDINGS

Year	Uses	Source
1962	Raynor Katherine A	New York Telephone Directory
	Ritter Walter F	New York Telephone Directory
	Sarno Larry A	New York Telephone Directory
	Seiger Al Mrs	New York Telephone Directory
1945	Alluisi Geo E	New York Telephone
	Christ Chas Geo	New York Telephone
	De Marco Nicholas	New York Telephone
	Goldman Barney	New York Telephone
	Matthews Gloria	New York Telephone
	Seiger Al	New York Telephone
	Smith Jos	New York Telephone
	Weltman Milton	New York Telephone
	Zelenko G	New York Telephone
1939	Alluisi Geo E	New York Telephone Company
	Cohen Israel	New York Telephone Company
	Cosgrove Raymond C	New York Telephone Company
	Goldman Barney	New York Telephone Company
	Heinlein Louise	New York Telephone Company
	Hownrd Geo Mrs	New York Telephone Company
	Levy Saml B MD ofc	New York Telephone Company
	Long Albert A	New York Telephone Company
	Lowry Arthur	New York Telephone Company
	Mac Diarmid R D	New York Telephone Company
	Mc Hugh Theresa	New York Telephone Company
	Meyers Harry	New York Telephone Company
	Simpson Fred J	New York Telephone Company
1934	Erhardt Max Hattie hairdrsr	R. L. Polk & Co.
	Farrell John A Loretta clk	R. L. Polk & Co.
	Foley Florence	R. L. Polk & Co.
	Foley John A Estelle J clk Mhn	R. L. Polk & Co.
	Foley Mae wid John	R. L. Polk & Co.
	Foster Geo L Anna Georges Diner	R. L. Polk & Co.
	Fredericks chas Charlotte wid Jos	R. L. Polk & Co.
	Fredericks Jas Henreitta prsmn	R. L. Polk & Co.
	Fredericks Vincent chauf	R. L. Polk & Co.
	Fredericks Wm Florence gas sta	R. L. Polk & Co.
	Fredericks Wm L	R. L. Polk & Co.
	Fredricks Wm florence mgr Sobol bros Inc	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Gaw John Cecelia elev mech Mhn	R. L. Polk & Co.
	Goolsby Robt E Lillian slsmn Mhn	R. L. Polk & Co.
	Hardy Walter Rose slsmn Mhn	R. L. Polk & Co.
	Herrmann Henry Esther ins agt	R. L. Polk & Co.
	Herzog Frank Kath meat ctr	R. L. Polk & Co.
	Howe Edna M	R. L. Polk & Co.
	Keating John Myrtle mech	R. L. Polk & Co.
	Lecestre Mary wid Vincent C	R. L. Polk & Co.
	Levy Saml B phys	R. L. Polk & Co.
	Manilla Elizabeth sten	R. L. Polk & Co.
	Manilla Paul clk	R. L. Polk & Co.
	Mathews Clayton Marion	R. L. Polk & Co.
	Mc Carver Gertrude clk	R. L. Polk & Co.
	Mc Govern Chas Agnes slsmn Mhn	R. L. Polk & Co.
	Metz Geo F May acct	R. L. Polk & Co.
	Mikeridge Theo Grace oiler	R. L. Polk & Co.
	Miller Anna wid Henry	R. L. Polk & Co.
	OToole John J Veronica installer	R. L. Polk & Co.
	Pape Dewey T slsmn	R. L. Polk & Co.
	Papi Dewey T Ethel slsmn	R. L. Polk & Co.
	Perretti Jos B Elizabeth tire shop	R. L. Polk & Co.
	Posick Jos W Hilda clk	R. L. Polk & Co.
	Raines Saml Ella slsmn	R. L. Polk & Co.
	Schwartz Jos S Julia routemn	R. L. Polk & Co.
	Scott Richd Bridget mach	R. L. Polk & Co.
	Scott Richd W adv	R. L. Polk & Co.
	Simon Elvira clk	R. L. Polk & Co.
	Sohn Robt Marjorie mgr Acme Market Inc	R. L. Polk & Co.
	Sohn Robt J Helen clk Mhn	R. L. Polk & Co.
	Suesens Wm F Rose slsmn	R. L. Polk & Co.
	Sullivan Edw Viola police	R. L. Polk & Co.
	Thompson Ada	R. L. Polk & Co.
	Thorold Robt C Elsie clk	R. L. Polk & Co.
	Turpin Clyde J Marion mech	R. L. Polk & Co.
	Walz Edw jr Frances acct	R. L. Polk & Co.
	Wesson Staurt Elsie V clk	R. L. Polk & Co.
	Wyler Frank D	R. L. Polk & Co.
	Adams Robt F Madeline clk	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Ambron Robt clk U S post Office	R. L. Polk & Co.
	Ambron Wm Anna clk Mhn	R. L. Polk & Co.
	Archer Sarah L wid Wilbur H	R. L. Polk & Co.
	Auberle Edw Karin mgr	R. L. Polk & Co.
	Bacilman Sam Yetta mattress mkr	R. L. Polk & Co.
	Beatty Walter F Agnes C flremn	R. L. Polk & Co.
	Begg Jas F Elizabeth clk	R. L. Polk & Co.
	Brolin Esthar waitress	R. L. Polk & Co.
	Brolin Leeathia wid Andrew	R. L. Polk & Co.
	Cardinale Jas J Margt mgr	R. L. Polk & Co.
	Carrano Robt Mary asst mgr	R. L. Polk & Co.
	Cehm Gust Av Marie auto mech	R. L. Polk & Co.
	Christ Chas Cecile slsmn	R. L. Polk & Co.
	Dattwyler Frank Margt mgr	R. L. Polk & Co.
	Dorsey John J Elizabeth clk	R. L. Polk & Co.
	Eisenberg Abr Mary clk	R. L. Polk & Co.
	Epstein Rubin Gertrude clk	R. L. Polk & Co.

3212 47TH ST

Year	Uses	Source
1939	Javora Henry	New York Telephone Company

3213 47TH ST

Year	Uses	Source
1983	Rieschick Rose	New York Telephone
1970	Rieschick Rose	New York Telephone
	Laffey Julia Mrs	New York Telephone
1967	Laffey Julia Mrs	New York Telephone
	Riesehick Rose	New York Telephone
1934	Hoffman Henry structural eng	R. L. Polk & Co.

3217 47TH ST

Year	Uses	Source
1934	Webb Walter Emma mach	R. L. Polk & Co.
	Sklenka Stanislaus Emma litho	R. L. Polk & Co.

3218 47TH ST

Year	Uses	Source
1970	Bersani Alfonso	New York Telephone
1967	Bersani Alfonso	New York Telephone

FINDINGS

Year	Uses	Source
1934	Hipp Walter optometrist	R. L. Polk & Co.
	Armitstead Jas Stone ctr	R. L. Polk & Co.
	Hipp Geo Marie slsmn	R. L. Polk & Co.

3219 47TH ST

Year	Uses	Source
1991	Sang Jesus Chan	NYNEX Information Resource Company
	Leong Sok Chin	NYNEX Information Resource Company
1983	Sang Yuen Siu	New York Telephone
	Mui Hang Chi	New York Telephone
	Chiu Sheung Yan	New York Telephone
1970	Plakoris M	New York Telephone
	Odekirk Chas J	New York Telephone
1967	Plakoris M	New York Telephone
	Odekirk Chas J	New York Telephone
1962	Waag C J	New York Telephone Directory
1934	Sommers Helen O	R. L. Polk & Co.
	Sommers Evelyn	R. L. Polk & Co.
	Sommers Chas W Lulu formn	R. L. Polk & Co.
	Johnson Fredk Agnes pntr	R. L. Polk & Co.

3220 47TH ST

Year	Uses	Source
1970	Tucci Frank	New York Telephone
1967	Tucci Frank	New York Telephone
1962	Tucci Frerk	New York Telephone Directory
1939	Michel Marriett V	New York Telephone Company
1934	Stock Raymond B drftsmn	R. L. Polk & Co.
	Can Avan John clk	R. L. Polk & Co.
	Can Avan Patk J ship clk	R. L. Polk & Co.
	Stock Geo F Louise electn	R. L. Polk & Co.
	Can Avan Jas elev opr	R. L. Polk & Co.

3221 47TH ST

Year	Uses	Source
1991	De Guzman Ma Norma	NYNEX Information Resource Company
1983	Ahn Sang Pok	New York Telephone

FINDINGS

3222 47TH ST

Year	Uses	Source
1991	Hamilton Mary	NYNEX Information Resource Company
	Klis M J	NYNEX Information Resource Company
1970	Wiggins Oscar F arch	New York Telephone
1967	Wiggins Oscar F arch	New York Telephone
1939	Delahanty Donald	New York Telephone Company
1934	Delahanty Donald Florence electn	R. L. Polk & Co.
	Delahanty Cath	R. L. Polk & Co.
	Delahanty Donald Florence electn	R. L. Polk & Co.
	Delahanty Emily wid Wm H	R. L. Polk & Co.
	Delahanty Emily wid Wm H	R. L. Polk & Co.

3223 47TH ST

Year	Uses	Source
1991	Stone Katherine	NYNEX Information Resource Company
	Difalco Patricia J	NYNEX Information Resource Company
	Gavin Maryann	NYNEX Information Resource Company
1976	Arteaga Jacinto R	New York Telephone
1970	Bassin Dennis M	New York Telephone
1939	Linder E	New York Telephone Company
1934	Delaney Mary wid Jas	R. L. Polk & Co.
	Delaney Georgianna clk	R. L. Polk & Co.
	De Laney Georgianna clk	R. L. Polk & Co.
	Bonciovi Anthony Helen barber	R. L. Polk & Co.

3224 47TH ST

Year	Uses	Source
1945	Geed Edna Mrs	New York Telephone
1939	Graham Donald	New York Telephone Company
	Geed Edna Mrs	New York Telephone Company
1934	Geed Bernard	R. L. Polk & Co.
	Geed Elizabeth wid Henry W	R. L. Polk & Co.

3225 47TH ST

Year	Uses	Source
1991	Huie Woy Lam	NYNEX Information Resource Company
1983	Huie Woy Lam	New York Telephone
1976	Huie Len Shing	New York Telephone

FINDINGS

3226 47TH ST

Year	Uses	Source
1970	Liebert Frank	New York Telephone
1967	Liebert Frank	New York Telephone
1962	Liebert Frank	New York Telephone Directory
1945	McDonough Jas F	New York Telephone
1939	Chadsey Carrie	New York Telephone Company
1934	Scharfenberg Josephine wid Geo	R. L. Polk & Co.
	Scharfenberg Edna sten	R. L. Polk & Co.
	Scharfenberg Chas clk	R. L. Polk & Co.
	Liebert Frank Elizabeth plmbr	R. L. Polk & Co.

3228 47TH ST

Year	Uses	Source
1945	Coumont Ogareff	New York Telephone
	Weber Wm	New York Telephone
1939	Coumont Ogareff	New York Telephone Company
1934	De Laney Mary wid Jas	R. L. Polk & Co.
	Weber Wm J Marie plmbr	R. L. Polk & Co.

3229 47TH ST

Year	Uses	Source
1967	Grosso Antonio Mrs	New York Telephone
1962	Demchak Marie	New York Telephone Directory
1945	McCarthy John L	New York Telephone
1934	Mc Charty John Matalie fire dept	R. L. Polk & Co.

3230 47TH ST

Year	Uses	Source
1991	Brizar Maria	NYNEX Information Resource Company
1983	Meenan M	New York Telephone
1934	Muhlenthal Martin Minnie waiter	R. L. Polk & Co.
	Can Avan Bridget Wid John	R. L. Polk & Co.

3231 47TH ST

Year	Uses	Source
1991	Lee Kim Chee	NYNEX Information Resource Company
1983	Leong Chikmau	New York Telephone
1934	Koch Jos C Ethel M clk	R. L. Polk & Co.
	Leissler Fredk Julia chef	R. L. Polk & Co.
	Leissler Irene sten	R. L. Polk & Co.

FINDINGS

3232 47TH ST

Year	Uses	Source
1991	Juravich Anthony	NYNEX Information Resource Company
1934	Sherman Mary uphol	R. L. Polk & Co.
	Coufall John Mary taxi driver	R. L. Polk & Co.

3233 47TH ST

Year	Uses	Source
1991	Nishimura Hiroyuki	NYNEX Information Resource Company
	Kilcullen John	NYNEX Information Resource Company
1945	Healy Jean	New York Telephone
	Healy Jean	New York Telephone
	Fauerbach Edw	New York Telephone
1939	Prengle Frank L	New York Telephone Company
	Fauerbach Edw	New York Telephone Company
1934	Ponton Chas auto mech	R. L. Polk & Co.
	Heath Grace wid Victor	R. L. Polk & Co.
	Heath Dorthea sten	R. L. Polk & Co.
	Fauerbach Margt wid Chas	R. L. Polk & Co.
	Fauerbach Edw Irene auto sup dlr	R. L. Polk & Co.
	Fauerbach Margt sten	R. L. Polk & Co.

3234 47TH ST

Year	Uses	Source
1962	MacGuffie Walter	New York Telephone Directory
1945	McGuffie Walter	New York Telephone
1939	Mc Guffle Walter	New York Telephone Company
1934	Mac Guffie Walter Josephine clk	R. L. Polk & Co.
	Schorrsch Frances sten Long Isalnd Magneto Exch	R. L. Polk & Co.
	Schorrsch Jos Mary Long Island Magneto Exch	R. L. Polk & Co.

3235 47TH ST

Year	Uses	Source
1970	Tercovich Serafino	New York Telephone
1967	Tercovich Serafino	New York Telephone
1934	Bernardini Albert Barbara mgr	R. L. Polk & Co.
	Hale Geo Elizabeth asst mgr	R. L. Polk & Co.

FINDINGS

3236 47TH ST

Year	Uses	Source
1991	Thomason Melodie	NYNEX Information Resource Company
	Marinakis George	NYNEX Information Resource Company
1970	Salamon Frank	New York Telephone
1962	Salamon Frank	New York Telephone Directory
	Begg F P	New York Telephone Directory
1934	Dattwyler Josephine	R. L. Polk & Co.
	Mc Innis Edna cash	R. L. Polk & Co.
	Mc Innis Chas Henrietta clk	R. L. Polk & Co.
	Greer Royden Alma printe	R. L. Polk & Co.
	Dattwyler Oscar	R. L. Polk & Co.

3237 47TH ST

Year	Uses	Source
1991	Vranic Nick	NYNEX Information Resource Company
1983	Vranic Nick	New York Telephone
1970	Weiss Matthew	New York Telephone
1967	Weiss Matthew	New York Telephone
1962	Paradiso A	New York Telephone Directory
	Weiss Matthew	New York Telephone Directory
1945	Paradiso A	New York Telephone
	Weiss Caroline	New York Telephone
1939	Paradiso A	New York Telephone Company
1934	Weiss Matthew B carrier PO	R. L. Polk & Co.
	Braton Jas life guard	R. L. Polk & Co.
	Braton John life	R. L. Polk & Co.
	Braton Thos J Elien	R. L. Polk & Co.
	Weis Matthew Julia carrier PO	R. L. Polk & Co.

3238 47TH ST

Year	Uses	Source
1967	DiNapoli Jos	New York Telephone
1962	DiNapoli Jos	New York Telephone Directory
1945	Di Napoli Jos	New York Telephone
1934	Dinapoli Vincent I Anna sec treas Tully & Di Napoli Inc	R. L. Polk & Co.
	Berg Wm F Bertha plmbr	R. L. Polk & Co.

FINDINGS

3239 47TH ST

Year	Uses	Source
1983	Mc Kenna John L	New York Telephone
1939	Kinney John J	New York Telephone Company
1934	Leonard Edw A Frieda electn	R. L. Polk & Co.
	Elkins Isaac Sarah coffee and tea	R. L. Polk & Co.

3240 47TH ST

Year	Uses	Source
1945	Clark Annie Mrs	New York Telephone
1939	Clark Annie Mrs	New York Telephone Company
1934	Foster Richd W	R. L. Polk & Co.
	Gallimore Wm H Anna carp	R. L. Polk & Co.
	Clark Harry Anna formn	R. L. Polk & Co.
	Cowie Robt H Lenora br mgr Universal Spring Co Inc	R. L. Polk & Co.

3241 47TH ST

Year	Uses	Source
1970	Schrader Herman	New York Telephone
1967	Schrader Herman	New York Telephone
1962	Schrader Herman	New York Telephone Directory
1945	Michel Harriet W Mrs	New York Telephone
1939	Mc Carthy Wm	New York Telephone Company
1934	Mc Carthy Ellen wid Daniel	R. L. Polk & Co.
	Mc Carthy Wm Clk	R. L. Polk & Co.

3242 47TH ST

Year	Uses	Source
1991	Lindsay Jas	NYNEX Information Resource Company
1983	Lindsay Jas	New York Telephone
1934	Janda Jos J Anna distiller	R. L. Polk & Co.

3243 47TH ST

Year	Uses	Source
1970	Szalay Mary Mrs	New York Telephone
	Petersen Chas J	New York Telephone
1967	Petersen Chas J	New York Telephone
	Szalay Mary Mrs	New York Telephone
1962	Szalay Mary Mrs	New York Telephone Directory
	Petersen Chas J	New York Telephone Directory

FINDINGS

Year	Uses	Source
1945	Salay Madeline	New York Telephone
1934	Peene Geo H Sarah clk	R. L. Polk & Co.
	Pierce Geo clk	R. L. Polk & Co.
	Slaninka Edw plmbr	R. L. Polk & Co.
	Szal Av Steph Mary auto mech	R. L. Polk & Co.

3244 47TH ST

Year	Uses	Source
1983	Odekirk Charles	New York Telephone
1970	Odekirk Chas	New York Telephone
1967	Odekirk Chas	New York Telephone
1962	Odekirk Chas	New York Telephone Directory
1945	Odea Chas	New York Telephone
1934	Banner Florence	R. L. Polk & Co.
	Banner Jos Anna truck driver	R. L. Polk & Co.
	Oderkirk Chas Lillian electn	R. L. Polk & Co.

3245 47TH ST

Year	Uses	Source
1991	Stabile Benj S	NYNEX Information Resource Company
1983	Stabile Benj S	New York Telephone
1970	Stabile Bena S	New York Telephone
1967	Stabile Benj S	New York Telephone
1962	Capo Ralph A	New York Telephone Directory
1945	Conant Chas L	New York Telephone
	Hughes Patk H	New York Telephone
1939	Hunhes Patk H	New York Telephone Company
1934	Gramich Anna wid Jacob	R. L. Polk & Co.
	Gramich Jos F Cath slsmn	R. L. Polk & Co.
	Hughes Patk H Rose chauf	R. L. Polk & Co.
	Krohn Raymond Lillian signal mn	R. L. Polk & Co.

3246 47TH ST

Year	Uses	Source
1991	Monasseri Jos	NYNEX Information Resource Company
1983	Monasseri Jos	New York Telephone
1970	Monasseri Jos	New York Telephone
1967	Monasseri Jos	New York Telephone
1962	Monasseri Jos	New York Telephone Directory

FINDINGS

Year	Uses	Source
1939	Busler Jerry H	New York Telephone Company
1934	Mc Mahon Agnes D sten	R. L. Polk & Co.
	Morette Jos M Margt stone ctr	R. L. Polk & Co.

3247 47TH ST

Year	Uses	Source
1970	Albitz Louis	New York Telephone
1967	Bauer Geo	New York Telephone
1939	Muller Geo R	New York Telephone Company
1934	Briegel Chas Sophie lab	R. L. Polk & Co.
	Mechtold Wilma	R. L. Polk & Co.

3248 47TH ST

Year	Uses	Source
1983	Castro Martha	New York Telephone
1970	Castro Dreste	New York Telephone
	Castro Orestes	New York Telephone
1934	Wichman Henry W city firemn	R. L. Polk & Co.
	Koppelmann Henry Martha auto mech	R. L. Polk & Co.
	Wichman Amandes Margt routeman	R. L. Polk & Co.
	Wichman Helene S clk	R. L. Polk & Co.

3249 47TH ST

Year	Uses	Source
1991	Gaw Kevin	NYNEX Information Resource Company
1945	Gramlich Jos F	New York Telephone
1934	Keller Thos Nettie mach Brooklyn	R. L. Polk & Co.
	Braunlich Harry P Emma electn	R. L. Polk & Co.
	Ross Louise sten	R. L. Polk & Co.

3250 47TH ST

Year	Uses	Source
1991	Sumkin Carol	NYNEX Information Resource Company
1983	Callahan D A	New York Telephone
1934	Sulzer Pauline wid Emile	R. L. Polk & Co.
	Hildebrandt Otto Sophie butter and eggs dlr	R. L. Polk & Co.

FINDINGS

3251 47TH ST

Year	Uses	Source
1934	Schaup Jos Louise	R. L. Polk & Co.
	Belmonte Jerry Marie Belmonte Dress House	R. L. Polk & Co.

3252 47TH ST

Year	Uses	Source
1991	Valcarcel M	NYNEX Information Resource Company
	Kempf Karl	NYNEX Information Resource Company
1983	Kempf Karl	New York Telephone
	Valcarcel M	New York Telephone
1976	Kempf Karl	New York Telephone
1970	Kempf Karl	New York Telephone
1967	Kempf Karl	New York Telephone
	Stimpfel Stephen	New York Telephone
1962	Kempf Karl	New York Telephone Directory
1945	Andersen Jeanne RN	New York Telephone
1934	Sellman John	R. L. Polk & Co.
	Sellman John P Rose shipper	R. L. Polk & Co.

3253 47TH ST

Year	Uses	Source
1991	Martinetti M A	NYNEX Information Resource Company
1934	Chisholm Jas D slsmn	R. L. Polk & Co.
	Henn John Anna	R. L. Polk & Co.

3254 47TH ST

Year	Uses	Source
1991	Scheele Wm	NYNEX Information Resource Company
1983	Scheele Wm	New York Telephone
1970	Scheele Wm	New York Telephone
	Vasko John A	New York Telephone
1967	Scheele Wm	New York Telephone
	Vasko John A	New York Telephone
1962	Scheele Wm	New York Telephone Directory
	Vasko John A	New York Telephone Directory
1945	Vasko John A	New York Telephone
1939	Hinchie Frank	New York Telephone Company

FINDINGS

3255 47TH ST

Year	Uses	Source
1939	Bischoff Chas J	New York Telephone Company
1934	Sullivan Wm Mary FD	R. L. Polk & Co.
	Friedrich Jakob Helen	R. L. Polk & Co.

3256 47TH ST

Year	Uses	Source
1991	Reddy Amar	NYNEX Information Resource Company
1983	Dubois Paul R	New York Telephone
1970	Manghisl Victor	New York Telephone
1962	Manghisi Victor	New York Telephone Directory
1945	Manghist Victor	New York Telephone
1939	Barberich Jos Jr	New York Telephone Company

3257 47TH ST

Year	Uses	Source
1991	Yee Jock Sen	NYNEX Information Resource Company
1983	Ma Ding Fun	New York Telephone
	Yee Jock Sen	New York Telephone
1970	Yee Jock Sen	New York Telephone
1967	Yes Jock Sen	New York Telephone
1934	Biermann Reinhard E Caroline plmbr	R. L. Polk & Co.

3258 47TH ST

Year	Uses	Source
1991	Schloen Herman	NYNEX Information Resource Company

3259 47TH ST

Year	Uses	Source
1991	Lionetti Laura	NYNEX Information Resource Company
1939	Griffiths Jos	New York Telephone Company
1934	Quintel Andrew C Marie pres Business Service Bureau Inc	R. L. Polk & Co.
	Brown Marie L sec treas Business Service Bureau Inc	R. L. Polk & Co.
	Brown Jacob Marie fctywkr	R. L. Polk & Co.
	Brown Alex slsmn	R. L. Polk & Co.

3260 47TH ST

Year	Uses	Source
1939	Kirby T A	New York Telephone Company

FINDINGS

3261 47TH ST

Year	Uses	Source
1962	Weber Leonard J	New York Telephone Directory
1939	Spielman Florence Mrs	New York Telephone Company
1934	Mahon John J Elsie paying inspr Pres Boro Q	R. L. Polk & Co.
	Mahon Edw J Georgina clk	R. L. Polk & Co.
	Mahon John jr plmbr	R. L. Polk & Co.

3262 47TH ST

Year	Uses	Source
1991	Wong Lionel	NYNEX Information Resource Company
	Thong Nyuk Nyin	NYNEX Information Resource Company
	Luk J	NYNEX Information Resource Company
1983	Lee Peter	New York Telephone
	Ning S	New York Telephone
1934	Keller Thos Mable chauf	R. L. Polk & Co.
	Keller Thos Mabel chauf	R. L. Polk & Co.

3263 47TH ST

Year	Uses	Source
1962	United Uniform Supl Co	New York Telephone Directory
1945	Capo Ralph A	New York Telephone
1934	Eisenbroek Henry J Lrene pntr	R. L. Polk & Co.
	Elsenbroek Henry J Johanna Henry J Elsenbroek & Son	R. L. Polk & Co.
	OConnor Cornelius A Anna traffic mgr	R. L. Polk & Co.

3265 47TH ST

Year	Uses	Source
1970	Art Towel Supl	New York Telephone
1967	Trabucco Michl	New York Telephone
1962	Trabucco Michl	New York Telephone Directory
1934	ONeil Harry cath pres Basic Trades Holding Co Inc	R. L. Polk & Co.
	Hirt Nettie wid Wm	R. L. Polk & Co.
	Hirt Fredk Viola clk PO	R. L. Polk & Co.

3266 47TH ST

Year	Uses	Source
1991	Ko Koon Cheuk	NYNEX Information Resource Company
	Wong Ngot Gnor	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1983	Coleman David	New York Telephone
	Coleman Homes Corp	New York Telephone
	Mak Wah Fuk	New York Telephone
1934	Dragrasse Emanuel wtchmn Martha Garage	R. L. Polk & Co.
	Laydon Bernard matler	R. L. Polk & Co.
	Laydon Christina wid Michl	R. L. Polk & Co.
	Laydon Ethel fctywkr	R. L. Polk & Co.
	Laydon Wm lab	R. L. Polk & Co.
	Sklenka Jos Margt auto pntr	R. L. Polk & Co.

3267 47TH ST

Year	Uses	Source
1991	Chin S L	NYNEX Information Resource Company
	Cheng Kam Shui	NYNEX Information Resource Company
	Chang Teck	NYNEX Information Resource Company
1945	Banner R J	New York Telephone
1934	Banner Roland J Margt M clk	R. L. Polk & Co.
	Banner Wilbert mach	R. L. Polk & Co.
	Ziegler Andrew J Margt electn	R. L. Polk & Co.

3268 47TH ST

Year	Uses	Source
1991	Vuong Uyen Nhi	NYNEX Information Resource Company
	Chan Wah Yuet	NYNEX Information Resource Company
1983	Lai Jimmy	New York Telephone
	Ma W S	New York Telephone
	Ng Po Fung	New York Telephone
	Vuong Uyen Nhi	New York Telephone
1970	Laydon Bernard	New York Telephone
	Martin Garage	New York Telephone
	UNITED COAT APRON TOWEL & LINEN SUPL CORP	New York Telephone
	United Linen Coat & Apron Supl Co	New York Telephone
	UNITED UNIFORM SUPL CO	New York Telephone
	Zec Auto Reprs	New York Telephone
1967	Laydon Bernard	New York Telephone
	Martin Garage	New York Telephone
	Martin W E & Sons Garage Inc	New York Telephone
1962	Art Towel Supl	New York Telephone Directory

FINDINGS

Year	Uses	Source
1962	Laydon Bernard	New York Telephone Directory
	Martin Garage	New York Telephone Directory
	Martin W E & Sons Garege Inc	New York Telephone Directory
	UNITED COAT APRON TOWEL & LINEN SUPL CORP	New York Telephone Directory
	United Linen Coat & Apron Sup Co	New York Telephone Directory
1945	Laydon Bernard	New York Telephone
	Martin Garage	New York Telephone
1939	Laydon Bernard	New York Telephone Company
1934	Sklenka Frank auto repr	R. L. Polk & Co.
	Martins Garage TN Wm E Martin	R. L. Polk & Co.

3270 47TH ST

Year	Uses	Source
1991	Nie Ming	NYNEX Information Resource Company
	Lui Fook Sun	NYNEX Information Resource Company
1983	Nie Ming	New York Telephone
	Lui Fook Sun	New York Telephone
	Bautispa Juana	New York Telephone

3272 47TH ST

Year	Uses	Source
1991	Choo Hock Fatt	NYNEX Information Resource Company
	Lee Vinne	NYNEX Information Resource Company
	Lum Yeong Huey	NYNEX Information Resource Company
1983	Chan Yew Khen	New York Telephone
	Chin Yee	New York Telephone
	Chiu Chiet Tat	New York Telephone

3274 47TH ST

Year	Uses	Source
1991	Luong Chi V	NYNEX Information Resource Company
	Cheng Hawmeng	NYNEX Information Resource Company
1983	Wong Pat	New York Telephone
	Ma Wai Bong	New York Telephone

3278 47TH ST

Year	Uses	Source
1967	United Linen Coat & Apron Suol Co	New York Telephone
	United Uniform Supl Co	New York Telephone

Year	Uses	Source
1967	United Coat Apron Towel & Linen Suply Corp	New York Telephone
	Art Towel Supl	New York Telephone
1962	Rebann Laundry Corp	New York Telephone Directory
	HOME LINEN SUPPLIERS INC	New York Telephone Directory
	Home Linen & Apt Linen Svce	New York Telephone Directory
1934	Pittello Sabato Carmelia lab	R. L. Polk & Co.
	Pittello Mary wid John	R. L. Polk & Co.

3279 47TH ST

Year	Uses	Source
1945	Abbott Laundry Corp	New York Telephone
	Cornell Linen Supl Co Inc	New York Telephone
	S & C Laundry Inc	New York Telephone
1934	Sunbeam Laundry Inc NY Morris Kusnetz pres treas Fannie Kusnetz sec	R. L. Polk & Co.

3282 47TH ST

Year	Uses	Source
1934	Pittello Wm cigars	R. L. Polk & Co.

3576 47TH ST

Year	Uses	Source
1970	Moeckel Edw Mrs	New York Telephone

3625 47TH ST

Year	Uses	Source
1970	Hutchison Jas	New York Telephone

48TH AVE

3255 48TH AVE

Year	Uses	Source
2005	Martinez Carmen Julia v	Hill-Donnelly Information Services
	Gonzalez Fannie	Hill-Donnelly Information Services
2000	Alicia Ver	Cole Information Services
	Wilson Mendiet	Cole Information Services

3257 48TH AVE

Year	Uses	Source
2000	Hau B Tram	Cole Information Services

FINDINGS

Year	Uses	Source
2000	Jenny Wong	Cole Information Services
	Sai C Wong	Cole Information Services
	Muli L Zhang	Cole Information Services

3259 48TH AVE

Year	Uses	Source
2005	Alam Dewan	Hill-Donnelly Information Services
	Constatino Marin v	Hill-Donnelly Information Services
2000	Juan Valerio	Cole Information Services
	Luz Porras	Cole Information Services
	L Palacios	Cole Information Services

3263 48TH AVE

Year	Uses	Source
2005	Van Cura D v7	Hill-Donnelly Information Services
	Brennan M M	Hill-Donnelly Information Services
	Vancura M v	Hill-Donnelly Information Services

3264 48TH AVE

Year	Uses	Source
2009	PEI ZHOU	Cole Information Services
2004	LIANG YIN	Cole Information Services

3267 48TH AVE

Year	Uses	Source
2014	LARS OTTDAL	Cole Information Services
2009	LARS OTTDAL	Cole Information Services
2005	Ross Peter J v	Hill-Donnelly Information Services
	Baboolall V v	Hill-Donnelly Information Services
	Baboolall Ramdular	Hill-Donnelly Information Services
2004	PETER ROSS	Cole Information Services
2000	V Baboolall	Cole Information Services

3268 48TH AVE

Year	Uses	Source
2004	ASHTON HENDRAX	Cole Information Services

3269 48TH AVE

Year	Uses	Source
2009	GONZALO CRUZ	Cole Information Services

FINDINGS

Year	Uses	Source
2005	Bipat Ra	Hill-Donnelly Information Services
2004	RAJPAUL BIPAT	Cole Information Services
	MUAZZAM CHOWDHURY	Cole Information Services
2000	B Rambaran	Cole Information Services

3270 48TH AVE

Year	Uses	Source
2009	GLORIA RODRIGUEZ	Cole Information Services
2004	GHAFOOR FARMAN	Cole Information Services
2000	Ghani Rahman	Cole Information Services

3271 48TH AVE

Year	Uses	Source
2014	SUHIL CHAUDHRI	Cole Information Services
2005	Burns Shawn	Hill-Donnelly Information Services
	Munoz Esteranza v	Hill-Donnelly Information Services
2004	SHAWN BURNS	Cole Information Services
	ESTERANZA MUNOZ	Cole Information Services
2000	Jose Vi	Cole Information Services

3272 48TH AVE

Year	Uses	Source
2009	ZARSHAD ALAM	Cole Information Services
2004	ZARSHAD ALAM	Cole Information Services
2000	Jameel Khan	Cole Information Services
	Reinaldo Aros	Cole Information Services

3273 48TH AVE

Year	Uses	Source
2009	JERRY CARCICH	Cole Information Services
2005	Khan Bibi v	Hill-Donnelly Information Services
2004	JERRY CARCICH	Cole Information Services

3274 48TH AVE

Year	Uses	Source
1999	DIRECT TRANSMISSION PARTS	Cole Information Services

3277 48TH AVE

Year	Uses	Source
2009	MARTA SIAVELIS	Cole Information Services

FINDINGS

3300 48TH AVE

Year	Uses	Source
2017	PUBLISHERS BOOK BINDERY INC	Cole Information Services
2014	PUBLISHERS BOOK BINDERY INCORPORATED	Cole Information Services
2009	PUBLISHERS BOOK BINDERY INC	Cole Information Services
2000	Pblshrs Book Bdry	Cole Information Services
	33RD ST INTS FROM	Cole Information Services
1970	Publishers Book Bindery Inc	New York Telephone

3302 48TH AVE

Year	Uses	Source
2009	AMPF INC	Cole Information Services
	CHARY CUTTING CORP	Cole Information Services
	A M C I LTD	Cole Information Services
	SONIC AIR	Cole Information Services
2005	Urban	Hill-Donnelly Information Services
	Publishers Book Bindery Inc	Hill-Donnelly Information Services
	Chary Cutting Corp	Hill-Donnelly Information Services
2004	URBAN APPAREL GROUP	Cole Information Services
	CHARY CUTTING CORP	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	Urban Apparel Grp	Cole Information Services
	Sonic Air Inc	Cole Information Services
	Assctn The Bar Cty	Cole Information Services
	Chary Cutting Corp	Cole Information Services
1999	ASSOCIATION OF THE BAR OF CITY OFNY	Cole Information Services
	SONICAIR INCORPORATED	Cole Information Services
	URBAN APPAREL GROUP	Cole Information Services
	CHARY CUTTING CORPORATION	Cole Information Services
1994	PRINTS CHARMING LTD	Cole Information Services
	TICKLE ME INC	Cole Information Services
	ASSOCIATION OF THE BAR OF CITY OF NY	Cole Information Services
	LI CITY REALTY CO	Cole Information Services
	PUBLISHERS BOOK BINDERY INC	Cole Information Services
	SOFY SPORTSWEAR INC	Cole Information Services
1991	Violet Mills Inc	NYNEX Information Resource Company
	LI City Realty Co	NYNEX Information Resource Company
	Publishers Book Bindery Inc	NYNEX Information Resource Company

Year	Uses	Source
1991	Publishers Clearing House Chanl Dr ABBREV Pt Wash	NYNEX Information Resource Company
1983	LI City Realty Co	New York Telephone
	Publishers Book Bindery Inc	New York Telephone
	Violet Mills Inc	New York Telephone
1970	LI City Realty Co	New York Telephone
	LI CITY SAVING & LOAN ASSN THE	New York Telephone
	LI CITY SAVINGS BANK Brdg Plz N @Long Island City@	New York Telephone
	Violet Mills Inc	New York Telephone
1967	Morganite Inc	New York Telephone
1962	Morganite Inc	New York Telephone Directory
1934	Moragnite Brush Co Inc NY Harry C Mills pres Edw A Lapham v pres DAvid G Young sec treas Subsidiary of Morgan Crucible Co England mfr	R. L. Polk & Co.
	Mills Harry C pres Morganite Brush Co Inc	R. L. Polk & Co.
	Lapham Edw A v pres Merganite Brush Co Inc	R. L. Polk & Co.

3305 48TH AVE

Year	Uses	Source
1991	Hills Trading Corp	NYNEX Information Resource Company

3307 48TH AVE

Year	Uses	Source
1962	Berabas B Mrs	New York Telephone Directory

3309 48TH AVE

Year	Uses	Source
2005	Mopodom i	Hill-Donnelly Information Services
2000	Mopodorn	Cole Information Services

3311 48TH AVE

Year	Uses	Source
2005	A 24 Hour Always Emergency	Hill-Donnelly Information Services
	J & E Restaurant I R	Hill-Donnelly Information Services
2004	J & E RESTAURANT	Cole Information Services
2000	J & E Restaurant	Cole Information Services
1999	J & E RESTAURANT	Cole Information Services
1994	J & E RESTAURANT	Cole Information Services
1991	J & E Restaurant	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1983	Anns Hero Shop	New York Telephone
1976	Anns Hero Shop	New York Telephone
1970	Anns Hero Shop	New York Telephone
1967	Anns Hero Shop	New York Telephone

3320 48TH AVE

Year	Uses	Source
2017	AMPF INC	Cole Information Services
	AMCI LTD	Cole Information Services
	AMCILIMITED	Cole Information Services
	AMCI LIMITED	Cole Information Services
	NORTH RIVER I LLC	Cole Information Services
	ALLIANCE MECHANICAL GROUP INC	Cole Information Services
2014	AMCI LIMITED	Cole Information Services
	NORTH RIVER I LLC	Cole Information Services
2005	Amci LTD	Hill-Donnelly Information Services
	Ampf Moulding Co	Hill-Donnelly Information Services
	Kates Paperie Warehouse	Hill-Donnelly Information Services
	Flax Sam yv	Hill-Donnelly Information Services
2004	KATES PAPERIE	Cole Information Services
	AMCI LTD	Cole Information Services
2000	AMCI Ltd	Cole Information Services
	Ampf Inc	Cole Information Services
	34TH ST INTS FROM	Cole Information Services
1999	AMPF INCORPORATED	Cole Information Services
	AMCI LIMITED	Cole Information Services
1994	J PETERS CO INC	Cole Information Services
1991	Centennial Knits Inc	NYNEX Information Resource Company
1976	Lloyd W H S Co Inc wall coverings	New York Telephone
1970	Tar Beach Inc	New York Telephone
	Sportiva Ltd	New York Telephone
	Lloyd W H S Co Inc wall coverings	New York Telephone

3441 48TH AVE

Year	Uses	Source
2005	Sunstar Wireless Inc 10718 728 33550 s	Hill-Donnelly Information Services

FINDINGS

3448 48TH AVE

Year	Uses	Source
2004	ROSA NUNEZ	Cole Information Services

3456 48TH AVE

Year	Uses	Source
2005	Emergency Roofing Repairs	Hill-Donnelly Information Services
	Bamboo Garden Restaurant	Hill-Donnelly Information Services
	Locksmith At Long Island City	Hill-Donnelly Information Services

3500 48TH AVE

Year	Uses	Source
2000	35TH ST INTS FROM	Cole Information Services
	Davids Bridal	Cole Information Services

3501 48TH AVE

Year	Uses	Source
1945	Claude Neon Maintenance Co	New York Telephone

3502 48TH AVE

Year	Uses	Source
2017	NASTAS RACING CAR CORP	Cole Information Services
	NEUMANS KITCHEN EVENTS & CATERING	Cole Information Services
	NEUMANS KITCHEN	Cole Information Services
2014	SPEEDIMPEX AIRSPRING INCORPORATED	Cole Information Services
2009	FRANCO MARIA RICCI INTL	Cole Information Services
	SPEEDIMPEX USA INC	Cole Information Services
2005	H Calvelli F G A	Hill-Donnelly Information Services
	FMR Magazine	Hill-Donnelly Information Services
	Speedimpex USA Inc	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	NORHTROP GRUMMAN CORP	Cole Information Services
	FMR MAGAZINE	Cole Information Services
2000	Tempus Intrntl	Cole Information Services
	Speedimpex US	Cole Information Services
	R Magazine	Cole Information Services
	36TH ST INTS FROM	Cole Information Services
1999	TEMPUS INTERNATIONAL NEWSPAPER DELIVERY	Cole Information Services
	SPEEDIMPEX USA	Cole Information Services

Year	Uses	Source
1999	F M R MAGAZINE	Cole Information Services
1994	F M R MAGAZINE	Cole Information Services
	SPEEDIMPEX USA	Cole Information Services
	FRANCO, MARIA RICCI	Cole Information Services
1983	Belmay Company Inc	New York Telephone
1970	Instantmatic Tool & Dye Corp molds	New York Telephone
	Gary Plastic Packaging Corp	New York Telephone
1967	Simon Adhesive Prods Corn Div of Litton Indstries	New York Telephone
	Simon Adhesive Prods Corp	New York Telephone
	Ez Stik Prods Inc	New York Telephone
1962	Eze Stik Prods Inc	New York Telephone Directory
	Simon Adhesive Prods Corp	New York Telephone Directory

3520 48TH AVE

Year	Uses	Source
1983	Dadson Mold & Die Corp	New York Telephone
	Accurate Molding Co Inc plstc molds	New York Telephone
1976	Dadson Mo Id & Die Corp	New York Telephone
	Accurate Molding Co Inc plste moldg	New York Telephone
1970	Accurate Molding Co Inc plstc moldg	New York Telephone
	Dadson Mold & Die Corp	New York Telephone
1967	Dadson Marine Corp	New York Telephone
	Accurate Molding Co Inc plstc moldg	New York Telephone
1962	Adenbaum Alex Plstc moldng	New York Telephone Directory
	ACCURATE MOLDING CORP plstc moldng	New York Telephone Directory

3540 48TH AVE

Year	Uses	Source
2017	TOYS R US EXPRESS	Cole Information Services
	TOYS R US	Cole Information Services
2014	TOYS R US	Cole Information Services
2009	TOYS R US	Cole Information Services

48TH ST

3255 48TH ST

Year	Uses	Source
1991	Fernandez Jorge	NYNEX Information Resource Company

FINDINGS

Year	Uses	Source
1991	Gonzalez Walter	NYNEX Information Resource Company
	Avila Guadalupe	NYNEX Information Resource Company
	Martinez Carmen Julia	NYNEX Information Resource Company
1970	Benneci Angela	New York Telephone
1945	Wronski Stephen S	New York Telephone
	Cron Chas W	New York Telephone
1939	Cron Chas W	New York Telephone Company
1934	Eisenhardt A	R. L. Polk & Co.
	Bohata Anna	R. L. Polk & Co.
	Cron Chas W Mary cash	R. L. Polk & Co.

3257 48TH ST

Year	Uses	Source
1991	Yglesias M	NYNEX Information Resource Company
1983	Palisol Leony M	New York Telephone
1976	Kratochvil Mildred	New York Telephone
1970	Johansson Fanny	New York Telephone
1967	Johansson Fanny	New York Telephone
	Kratochvil Mildred	New York Telephone
1962	Johansson Fanny	New York Telephone Directory
	Kratochvil Mildred	New York Telephone Directory
1945	Kratochvil Rose	New York Telephone
	Schneider Julius	New York Telephone
1939	Johansson Lars	New York Telephone Company
	Kratochvil Rose	New York Telephone Company
	Schneider Julius	New York Telephone Company
1934	DAvies Thos Sarah ironwkr	R. L. Polk & Co.
	Kratochvil Elsie clk	R. L. Polk & Co.
	Kratochvil Mary wid Jos	R. L. Polk & Co.
	Kratochvil Mildred student	R. L. Polk & Co.
	Kratochvil Rose clk	R. L. Polk & Co.
	Kratochvil Wm librarian	R. L. Polk & Co.
	Schaeider Eleanor L bkpr	R. L. Polk & Co.
	Schneider Julius Kath E	R. L. Polk & Co.
	Schneider Julius Kath tmstr	R. L. Polk & Co.
	Sorensen Malvin C Charlotte driller	R. L. Polk & Co.
	Thompson Gerald Siegried carp	R. L. Polk & Co.
	Thompson Martha J sten	R. L. Polk & Co.

FINDINGS

3259 48TH ST

Year	Uses	Source
1991	Khan Bibi	NYNEX Information Resource Company
	Rojan Nizam M	NYNEX Information Resource Company
1983	Rojan Nizam M	New York Telephone
1976	Correa Eucaris	New York Telephone
	Dolan Robt J	New York Telephone
1970	Dolan Robt J	New York Telephone
1967	Dolan Robt J	New York Telephone
1962	Dolan Robt J	New York Telephone Directory
1945	Dolan Grace E	New York Telephone
1934	Stolze Simon P Helen taxi driver	R. L. Polk & Co.
	Ostwald Emma wid Otto	R. L. Polk & Co.
	Hughes Theo R Anna elev opr	R. L. Polk & Co.
	Heffernan Jas clk	R. L. Polk & Co.
	Hefferin Thos sten	R. L. Polk & Co.
	Hefferin Rose	R. L. Polk & Co.
	Hefferin Jas clk	R. L. Polk & Co.
	Hefferin Frank J Anna P driver	R. L. Polk & Co.
	Cinkin Mary E wid Chas	R. L. Polk & Co.
	Eppler Clara Mrs drsmkr	R. L. Polk & Co.

3263 48TH ST

Year	Uses	Source
1991	Brennan M M	NYNEX Information Resource Company
	Van Cura M	NYNEX Information Resource Company
1983	Van Cura M	New York Telephone
1970	Brennan Margare M	New York Telephone
	VanCura Jerry	New York Telephone
	Svah Marie L Mrs	New York Telephone
	Brennan Margaret M	New York Telephone
1967	Svab Marie L Mrs	New York Telephone
	Brennan Margaret M	New York Telephone
1962	Brennan Margaret M	New York Telephone Directory
	Svab M L Mrs	New York Telephone Directory
	Svab Marie I Mrs	New York Telephone Directory
	VanCura Jerry	New York Telephone Directory
1934	Mc Cambridge Harold J Bertha radio mech	R. L. Polk & Co.
	OLeary Jas Alice lab	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1934	Rada Wm Antoinette mach	R. L. Polk & Co.
	Schultz Mina wid Herman	R. L. Polk & Co.
	Svab Jos Marie tailor	R. L. Polk & Co.
	Vanecek Rose mach opr	R. L. Polk & Co.
	Vanecek Wm May stone ctr	R. L. Polk & Co.
	Vanecek Wm jr fctywkr	R. L. Polk & Co.

3267 48TH ST

Year	Uses	Source
1991	Baboolall Deownauth	NYNEX Information Resource Company
	Baboolall V	NYNEX Information Resource Company
	Doman Rudolph	NYNEX Information Resource Company
	Doman S D	NYNEX Information Resource Company
	Persaud R	NYNEX Information Resource Company
	Ross Peter J	NYNEX Information Resource Company
	Shaheid Ashral	NYNEX Information Resource Company
1983	Ross Peter J	New York Telephone
	Sukhdeo Chablan	New York Telephone
1970	Sperling John	New York Telephone
1967	Sperling John	New York Telephone
1962	Sperling John	New York Telephone Directory
1934	Taylor Wm Mary silver smith	R. L. Polk & Co.
	Taylor Lester clk	R. L. Polk & Co.
	Swihura Frank A Margt A electn	R. L. Polk & Co.
	Cook Harry Carol Union Garage	R. L. Polk & Co.
	Christie Chas V Johanna sta firemn	R. L. Polk & Co.
	Bassett Emily wid John	R. L. Polk & Co.

3269 48TH ST

Year	Uses	Source
1991	Elkarim Moustafa	NYNEX Information Resource Company
1983	Kim Byung	New York Telephone
1970	Barthold Fritz	New York Telephone
1967	Barthold Fritz	New York Telephone
	Costanzo Ceasar V	New York Telephone
1962	Barthold Fritz	New York Telephone Directory
	Costanzo Ceasar V	New York Telephone Directory
	Diemb Paul	New York Telephone Directory
	Handau Gerhard L	New York Telephone Directory

FINDINGS

Year	Uses	Source
1962	Retzos Geo	New York Telephone Directory
1945	Diemb Paul	New York Telephone
1939	Diemb Paul	New York Telephone Company
1934	Broerton Thos J Anna fctywkr	R. L. Polk & Co.
	Deamb Paul Emma mach	R. L. Polk & Co.
	Kutter Wm A Loretta Lab	R. L. Polk & Co.
	Langan Jas M Anna driver	R. L. Polk & Co.
	Bohata Jos J Lillian J mechl eng	R. L. Polk & Co.
	Barthold Fredk Elsie mach	R. L. Polk & Co.

3270 48TH ST

Year	Uses	Source
1970	Boldi A M	New York Telephone
1967	Howell Albert	New York Telephone
1934	Ready Clarence F Anna U sta eng	R. L. Polk & Co.
	Krown Jos Margt M lab	R. L. Polk & Co.
	Krown Ethel clk	R. L. Polk & Co.
	Door Harold clk	R. L. Polk & Co.
	Barry John W Jessie stone ctr	R. L. Polk & Co.

3271 48TH ST

Year	Uses	Source
1991	Rodriguez Domingo	NYNEX Information Resource Company
	Munoz Esteranza	NYNEX Information Resource Company
1983	Rodriguez Domingo	New York Telephone
1967	Mengel Frank E	New York Telephone
1962	Mengel Frank E	New York Telephone Directory
1945	Folbrecht Jos	New York Telephone
1934	Folbercht Jos Caroline hardwood fnshr	R. L. Polk & Co.
	Bodine Jos J Mary clk	R. L. Polk & Co.
	Pospisil Louis chauf	R. L. Polk & Co.
	Pospisil Frank porter	R. L. Polk & Co.
	Gorey Francis A Margt stmftr	R. L. Polk & Co.

3272 48TH ST

Year	Uses	Source
1991	Scott Mary	NYNEX Information Resource Company
1983	Scott Mary	New York Telephone
1970	Raynes Chas F	New York Telephone

FINDINGS

Year	Uses	Source
1970	Scott Francis	New York Telephone
1967	Scott Francis	New York Telephone
1934	Anderson John E Ruth slsmn	R. L. Polk & Co.
	Haerlim Wm Myrtle routemn	R. L. Polk & Co.
	Holloway Oliver R Myrtle mach	R. L. Polk & Co.
	Holloway Oliver R Myrtle mach	R. L. Polk & Co.
	Mc Gague Terence Alice inspr	R. L. Polk & Co.
	Menser Fredk Emily bkpr	R. L. Polk & Co.
	Menser Fredk Wm teller	R. L. Polk & Co.
	Sivann Jas Anna slsmn	R. L. Polk & Co.
	Swan Jas Mary millwright	R. L. Polk & Co.

3273 48TH ST

Year	Uses	Source
1991	Northrop Wm E	NYNEX Information Resource Company
	Mellina Jerome	NYNEX Information Resource Company
1983	Northrop Wm E	New York Telephone
1970	Northrop Wm E	New York Telephone
1967	Northrop Wm E	New York Telephone
1962	Northrop Wm E	New York Telephone Directory
1934	Nimmo Alex C Elizabeth baker	R. L. Polk & Co.
	Degnan Jos D	R. L. Polk & Co.

3274 48TH ST

Year	Uses	Source
1976	Isis Auto Repr Inc	New York Telephone
1970	Isis Auto Repr Inc	New York Telephone
1967	Isis Auto Repr Inc	New York Telephone
1962	Karls Auto Reprs	New York Telephone Directory
	Isis Auto Reor	New York Telephone Directory
	Isis Auto Repr	New York Telephone Directory

3277 48TH ST

Year	Uses	Source
1991	Di Maggio Gasper	NYNEX Information Resource Company
	Mears Fred W Jr	NYNEX Information Resource Company
	Nieves Hector	NYNEX Information Resource Company
1983	Di Maggio Gasper	New York Telephone
	Junor Bibi	New York Telephone

FINDINGS

Year	Uses	Source
1976	Di Maggio Gasper	New York Telephone
1970	DiMaggio Gasper	New York Telephone
1967	Di Maggio Gasper	New York Telephone
1939	Stevens Julia Mrs	New York Telephone Company
1934	Mc Laughlin Grace Mrs	R. L. Polk & Co.
	Kirchmann Jos Jennie pntr	R. L. Polk & Co.
	Muller Edw May chauf	R. L. Polk & Co.
	Muller Edw jr checker	R. L. Polk & Co.
	Neumann Ernest pntr	R. L. Polk & Co.
	Williamson Elizabeth B janitor	R. L. Polk & Co.
	Hofsteder John baker	R. L. Polk & Co.
	Hofsteder Jacobie Mary baker	R. L. Polk & Co.
	Cameron DAvid O Esther chauf	R. L. Polk & Co.
	Mc Laughlin Mary Mrs	R. L. Polk & Co.

3278 48TH ST

Year	Uses	Source
1934	Brunngraber Aug Anna clk	R. L. Polk & Co.
	Brunngraber Fredk G Florence electn	R. L. Polk & Co.

3289 48TH ST

Year	Uses	Source
1934	Buhrmann Louisa wid Michl	R. L. Polk & Co.
	Buhrmann Margt tel opr	R. L. Polk & Co.

3343 48TH ST

Year	Uses	Source
1934	Raiman John Marie clk	R. L. Polk & Co.

3399 48TH ST

Year	Uses	Source
1934	Dodd Frances wid Chas	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
3202 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3206 47TH	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3206 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3206 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1950, 1922
3212 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
3213 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1962, 1950, 1945, 1939, 1922
3217 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3218 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3218 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3218 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1922
3219 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1922
3220 47TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3220 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1945, 1922
3221 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3221 47TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3221 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3222 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1962, 1950, 1945, 1922
3223 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3223 47TH AVE	2017, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3223 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1967, 1962, 1950, 1945, 1922
3224 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3224 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3224 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
3225 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3225 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3225 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3226 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3226 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1922
3228 47TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3228 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
3229 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1939, 1922
3230 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3231 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3231 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3232 47TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3232 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3233 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1934, 1922
3233 47TH AVE	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3233 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1922
3234 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3234 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1922
3235 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3235 47TH AVE	2017, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3235 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1922
3236 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1962, 1950, 1939, 1934, 1922
3236 47TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3236 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1967, 1950, 1945, 1939, 1922
3237 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3237 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1922
3238 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3238 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1939, 1922
3239 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3239 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3239 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1922
3240 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3240 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
3241 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3241 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1922
3242 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3242 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3243 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3243 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1939, 1922
3244 47TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3244 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1950, 1939, 1922
3245 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3245 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3245 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1922
3246 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1945, 1922
3247 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3247 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1922
3248 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1967, 1962, 1950, 1945, 1939, 1922

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Address Researched	Address Not Identified in Research Source
3249 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3249 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
3250 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3250 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3251 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3252 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1950, 1939, 1922
3253 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
3253 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3254 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1934, 1922
3255 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3255 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922
3255 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3255 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1967, 1962, 1950, 1922
3256 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3256 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3256 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1967, 1950, 1934, 1922
3257 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3257 47TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3257 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1962, 1950, 1945, 1939, 1922
3257 48TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3257 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1950, 1922
3258 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3258 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3259 47TH AVE	2017, 2014, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3259 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1922

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Address Researched	Address Not Identified in Research Source
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3260 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
3261 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3261 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3261 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1922
3262 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
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3263 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1939, 1922
3263 48TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3263 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1922
3264 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
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3264 48TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3265 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
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3266 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3266 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3267 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3267 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3267 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
3267 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
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3267 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1922
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3269 48TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3269 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
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3270 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3270 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3270 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3270 48TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3270 48TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3270 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1922
3271 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3271 48TH AVE	2017, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3271 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1950, 1939, 1922
3272 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3272 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3272 48TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3272 48TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3272 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1962, 1950, 1945, 1939, 1922
3273 48TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3273 48TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3273 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1922

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Address Researched	Address Not Identified in Research Source
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3274 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3274 48TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3274 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1950, 1945, 1939, 1934, 1922
3276 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3277 48TH AVE	2017, 2014, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3277 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1962, 1950, 1945, 1922
3278 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1950, 1945, 1939, 1922
3278 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3279 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1922
3282 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3289 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
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3300 47TH AVE	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3300 48TH AVE	2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3300 48TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3302 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1922
3302 48TH AVE	2017, 2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3304 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
3305 48TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3307 48TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
3309 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3311 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1962, 1950, 1945, 1939, 1934, 1922
3311 48TH AVE	2017, 2014, 2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3314 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
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3317 47TH AVE	2017, 2014, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3318 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
3320 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3320 48TH AVE	2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3327 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3343 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3360 47TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3399 48TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
3404 47TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3411 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3411 47TH AVE	2017, 2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3441 48TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3447 47TH AVE	2017, 2014, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3448 48TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3456 48TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3500 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3500 47TH AVE	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3500 48TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3501 48TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
3502 48TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1976, 1950, 1945, 1939, 1934, 1922
3502 48TH AVE	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3504 47TH AVE	2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3512 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
3520 48TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1950, 1945, 1939, 1934, 1922
3540 48TH AVE	2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3576 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3601 47TH AVE	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1950, 1945, 1939, 1934, 1922
3601 47TH AVE	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3610 47TH AVE	2009, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3610 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1922
3611 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
3612 47TH AVE	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1950, 1945, 1939, 1934, 1922
3612 47TH AVE	2017, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
3615 47TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
3625 47TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4502 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4529 35TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4530 36TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4535 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1934, 1922
4536 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4537 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4541 36TH PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4601 35TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1962, 1950, 1945, 1939, 1934, 1922
4601 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4603 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4604 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4605 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4621 35TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922

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4657 35TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
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4700 33RD ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4700 34TH ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4700 34TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1967, 1950, 1945, 1939, 1934, 1922
4701 34TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4701 35TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1950, 1934, 1922
4701 35TH ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4704 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4704 33RD ST	2017, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4706 33RD ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4707 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
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4707 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4708 36TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4708 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4709 35TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4709 36TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1934, 1922
4709 36TH ST	2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 32ND PL	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 32ND PL	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 33RD ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4710 33RD ST	2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

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Address Researched	Address Not Identified in Research Source
4711 36TH ST	2017, 2014, 2009, 2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4711 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1922
4711 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4712 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4714 32ND PL	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4714 32ND PL	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4715 33RD ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4715 33RD ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4715 35TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4715 35TH ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1950, 1934, 1922
4715 35TH ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4715 36TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4715 36TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1950, 1945, 1939, 1934, 1922
4716 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4718 33RD ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4719 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4720 33RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4720 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4721 35TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1970, 1950, 1945, 1939, 1934, 1922
4721 35TH ST	2017, 2014, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4721 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4721 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1950, 1945, 1939, 1934, 1922
4723 35TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4723 36TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4725 35TH ST	2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 35TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 35TH ST	2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 36TH ST	2014, 2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4727 36TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1950, 1945, 1939, 1934, 1922
4730 35TH ST	2017, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4731 33RD ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4731 35 ABBREV LI CITY	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4731 35TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1976, 1950, 1934, 1922
4731 35TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4732 32ND PL	2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4734 33RD ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4735 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4735 33TH IR ONSDE 65929	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1939, 1934, 1922
4736 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4736 36TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1983, 1976, 1962, 1950, 1945, 1939, 1934, 1922
4736 36TH ST	2005, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4737 32ND PL	2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4737 34TH ST	2017, 2014, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4737 35TH ST	2017, 2014, 2005, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4737 35TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4738 34TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4738 34TH ST	2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4739 35TH ST	2017, 2009, 2005, 2004, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4739 35TH ST	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4743 33RD ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4746 34TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4746 34TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4747 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1962, 1950, 1945, 1939, 1934, 1922
4747 35TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1991, 1976, 1950, 1934, 1922
4747 35TH ST	2009, 2005, 2000, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4747 36TH ST	2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4749 35TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1950, 1945, 1939, 1934, 1922
4750 33RD ST	2017, 2014, 2009, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4750 33RD ST	2005, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4751 33RD RD	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4751 33RD ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1950, 1934, 1922
4751 33RD ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4756 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4758 34TH ST	2017, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4759 35TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1922
4762 35TH AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1934, 1922
4769 32ND PL	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4801 3RD AVE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4809 34TH AVE	2017, 2014, 2009, 2005, 2004, 1999, 1996, 1994, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4809 34TH ST	2017, 2014, 2009, 2004, 1999, 1996, 1994, 1950, 1945, 1934, 1922
4809 34TH ST	2005, 2000, 1996, 1991, 1983, 1976, 1970, 1967, 1962, 1950, 1945, 1939, 1934, 1922
4820 34TH ST	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1996, 1994, 1991, 1983, 1976, 1967, 1962, 1950, 1945, 1939, 1934, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
4725 34th St	1996, 1976, 1950, 1945, 1939, 1934, 1922

Appendix C Environmental Database Report

DOT
4725 34th St
Long Island City, NY 11101

Inquiry Number: 6225333.2s
October 13, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	2051
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

4725 34TH ST
LONG ISLAND CITY, NY 11101

COORDINATES

Latitude (North):	40.7414810 - 40° 44' 29.33''
Longitude (West):	73.9308750 - 73° 55' 51.15''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590268.6
UTM Y (Meters):	4510398.0
Elevation:	57 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4725 34TH ST
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	REMCO MAINTENANCE LL	47-30 35TH ST	RCRA-LQG, NY MANIFEST	Higher	1 ft.
A2	47-25 34TH ST	47-25 34TH STREET	NY UST, NY AST	Lower	1 ft.
A3	CITY & SUBURBAN DELI	47-25 34TH ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1 ft.
A4	CITY & SUBURBAN DIST	47-25 34TH ST	NY Spills	Lower	1 ft.
B5	CON ED - V2968	34-01 48TH AVE	RCRA NonGen / NLR, NY MANIFEST	Lower	2, 0.000,
A6	REMCO MAINTENANCE LL	47-30 35TH STREET	PA MANIFEST	Higher	18, 0.003, NE
B7	CON EDISON	48 AVE & 35 ST	NY MANIFEST	Higher	18, 0.003, SSE
C8	I/A/O 47TH AVE & 34T	47TH AVE & 34TH ST	NY Spills	Lower	19, 0.004, NNW
D9	MANHOLE 3218	47TH AVE & 35TH ST	NY Spills	Lower	27, 0.005, NNE
A10	47-39 35TH ST/QUEENS	47-39 35TH STREET	NY Spills	Higher	33, 0.006, ENE
B11	VAULT#3174	34-01 48TH AVE	NY Spills	Lower	44, 0.008, South
B12	WHITE SUN CLEANERS C	4746 34TH ST	EDR Hist Cleaner	Lower	60, 0.011, WSW
A13	JIWON INTERNATIONAL	47-47 35TH ST	NY UST	Higher	62, 0.012, SE
A14	O C S	47-37 35TH STREET	NY UST	Higher	63, 0.012, ESE
A15	MODE 3	47-21 35TH ST	NY UST	Higher	66, 0.013, ENE
B16	K Y 34TH CORP	47-38 34TH ST	RCRA-SQG, NY Spills, EPA WATCH LIST, US AIRS, NY...	Lower	76, 0.014, WSW
B17	WHITE SUN CLEANERS	47-38 34TH STREET	NY SHWS	Lower	76, 0.014, WSW
B18	GREEN WORLD CLEANERS	47-38 34TH ST	NY DRYCLEANERS	Lower	76, 0.014, WSW
B19	GRIFFS LAUNDRY DEPOT	4738 34TH ST	EDR Hist Cleaner	Lower	76, 0.014, WSW
A20	JIWON INTERNATIONAL	47-39 35TH STREET	NY UST	Higher	79, 0.015, SE
A21	NEW YORK BLOOD CENTE	47-39 35TH ST	NY Spills	Higher	79, 0.015, SE
A22	CON EDISON	4739 35 ST	NY MANIFEST	Higher	79, 0.015, SE
A23	47-31 35 ST	47-31 35TH STREET	NY UST	Higher	80, 0.015, ESE
A24	MIO CLEANERS LI INC	4731 35TH ST	EDR Hist Cleaner	Higher	80, 0.015, ESE
A25	NEW CENTURY CONSTRUC	47-15 35TH STREET	NY UST	Higher	83, 0.016, ENE
D26	FRANK M. DEBONO CONS	47-01 35TH STREET	NY UST	Lower	84, 0.016, NE
27	BELMAY CO INC	35-02 48TH AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	122, 0.023, SSE
C28	TRANSPORTATION HOUSE	33-17 47TH AVENUE	NY UST	Lower	126, 0.024, NNW
C29	CON EDISON - NEWTOWN	33-17 47TH AVE	RCRA-LQG	Lower	126, 0.024, NNW
C30	CON EDISON - NEWTOWN	33-17 47TH AVE	NY MANIFEST	Lower	126, 0.024, NNW
C31	NEWTOWN S/S. VEH LOS	33-17 47 AVENUE. SUB	NY Spills	Lower	126, 0.024, NNW
D32	AMERICAN CANCER SOCI	35-00 47TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	141, 0.027, NE
B33	CONSOLIDATED LAUNDRI	48-09 34 ST	NY UST	Lower	157, 0.030, SSW
B34	CONSOLIDATD LAUNDRY	48-09 34TH STREET	NY LTANKS	Lower	157, 0.030, SSW
B35	NORTH RIVER I LLC	33 48TH AVE	NY AST	Lower	165, 0.031, SW
B36	33-02 48TH AVENUE	33-02 48TH AVENUE	NY LTANKS, NY Spills	Lower	165, 0.031, SW
B37	PRINTS CHARMING INC	33-02 48TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	165, 0.031, SW
B38	NORTH RIVER I LLC	33 48TH AVE	NY UST	Lower	165, 0.031, SW
C39	CONSTRUCTION SITE	33-17 47TH AVE	NY Spills	Lower	208, 0.039, NNW

MAPPED SITES SUMMARY

Target Property Address:
4725 34TH ST
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	NEWTOWN SUBSTATION	33-17 47 AVENUE	NY Spills	Lower	208, 0.039, NNW
C41	ONE PINT HYDRAULIC F	33-17 47 AVENUE. SUB	NY Spills	Lower	208, 0.039, NNW
B42	ECLECTIC/ENCORE PROP	47-51 33RD STREET	NY UST	Lower	209, 0.040, WSW
B43	COMMERCIAL BUSINESS	47-51 33RD ST	NY Spills	Lower	209, 0.040, WSW
B44	47-51 33RD STREET	47-51 33RD STREET	NY Spills	Lower	209, 0.040, WSW
B45	LINEAR PRODUCTS INC	47-51 33RD ST	NY Spills, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	209, 0.040, WSW
E46	EFF & ZEE COMPANY	47-15 33RD STREET	NY AST	Lower	210, 0.040, NW
E47	ENQUIRE PRINTING & P	47-15 33RD ST	RCRA-VSQG, NY MANIFEST	Lower	210, 0.040, NW
A48	47-36 36TH ST	47-36 36TH STREET	NY LTANKS, NY UST, NY Spills	Higher	214, 0.041, East
F49	CON EDISON	48TH AVE & 33RD ST	NJ MANIFEST	Lower	274, 0.052, WSW
F50	CON EDISON	48TH AVE & 33RD ST	RCRA NonGen / NLR	Lower	274, 0.052, WSW
F51	CON ED	48TH AVE & 33RD ST	NY MANIFEST	Lower	274, 0.052, WSW
C52	ON THE ROAD	33 ST /47TH AVE	NY Spills	Lower	276, 0.052, NW
E53	47-00 33RD ST BUILDI	47-00 33RD ST	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	295, 0.056, NW
E54	EYE-GLASSES INC	47-00 33RD ST	RCRA NonGen / NLR, NY MANIFEST	Lower	295, 0.056, NW
G55	KOREA CENTRAL DAILY	46-31 36TH ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Higher	326, 0.062, ENE
H56	CON EDISON	47-47 36 ST	NY MANIFEST	Higher	327, 0.062, ESE
G57	HILLS TRADING CORPOR	47-09 36TH STREET	NY UST	Higher	343, 0.065, ENE
G58	SPILL NUMBER 0208426	47-09 36TH ST	NY LTANKS	Higher	343, 0.065, ENE
G59	DRUM RUN	IFO 47-15 36TH ST	NY Spills	Higher	343, 0.065, ENE
H60	JAN HARDWARE MFG CO	47-27 36TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	345, 0.065, East
H61	THREE HARBOR WAY REA	47-27 36TH STREET	NY UST	Higher	345, 0.065, East
H62	J.T.L.I.E. REALTY	36-15 48 AVENUE	NY UST	Higher	370, 0.070, SE
I63	5 STATION 34 FDNY	48-34 34TH ST	NY LTANKS	Lower	388, 0.073, SSW
J64	REDSTONE BLDG	32-36 47TH AVE	NY UST	Lower	396, 0.075, NW
F65	ABSOLUTE DRY CLEANER	48-14 33RD STREET	NY DRYCLEANERS	Lower	396, 0.075, SW
F66	ABSOLUTE DRY CLEANER	48-14 33RD ST	RCRA-SQG, NY MANIFEST, RI MANIFEST	Lower	396, 0.075, SW
F67	RED WALLET COMPANY	48-14 33RD STREET	NY LTANKS	Lower	396, 0.075, SW
F68	ABSOLUTE DRY CLEANER	4814 33RD ST	EDR Hist Cleaner	Lower	396, 0.075, SW
K69	AVIATION HIGH SCHOOL	45-30 36TH ST	RCRA-VSQG, NY MANIFEST	Higher	397, 0.075, NE
K70	AVIATION H S - (Q610	45-30 36TH STREET	NY UST	Higher	397, 0.075, NE
K71	AVIATION H S - (Q610	45-30 36TH STREET	NY AST	Higher	397, 0.075, NE
F72	NYC DEP DERTA	32-35 48TH AVE	RCRA NonGen / NLR	Lower	403, 0.076, WSW
F73	SILNOR #2 LP	32-35 48TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	403, 0.076, WSW
J74	L + H VITAMIN	32-33 47TH AVENUE	NY UST	Lower	408, 0.077, NW
F75	RESIDENCE	32-70 48TH ST	NY Spills	Lower	416, 0.079, WSW
L76	CON EDISON - OTHER -	3-17 47TH AVENUE	NY LTANKS, NY Spills, RCRA NonGen / NLR	Lower	422, 0.080, North
I77	EVA-LIC REALTY ASSOC	48-40 34TH ST	NY AST	Lower	433, 0.082, SSW
G78	AMTECH CORPORATION	36-12 47TH AVENUE	NY Spills	Higher	435, 0.082, ENE

MAPPED SITES SUMMARY

Target Property Address:
4725 34TH ST
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J79	CON EDISON	32-26 47TH AVE	NJ MANIFEST	Lower	436, 0.083, NW
J80	CON EDISON	32-26 47TH AVE	RCRA NonGen / NLR	Lower	436, 0.083, NW
J81	CON EDISON	32-26 47TH AVE	NY MANIFEST	Lower	436, 0.083, NW
I82	FINA MICHAEL C COMPA	4849 33RD ST	EDR Hist Auto	Lower	445, 0.084, SW
M83	HILLS TRADING CORP.	48-25 36TH STREET	NY UST	Higher	452, 0.086, SSE
M84	ICE CAP INC	48-25 36TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	452, 0.086, SSE
N85	FDNY MAIN. BLD CSL	48-34 35TH ST	NY Spills	Lower	456, 0.086, South
L86	UNITED ENVELOPE	45 -11 33RD ST	RCRA-LQG, NJ MANIFEST	Lower	456, 0.086, NNW
L87	GANDER & WHITE	45-11 33RD STREET	NY UST	Lower	456, 0.086, NNW
L88	CON EDISON	45-11 33RD ST	RCRA NonGen / NLR	Lower	456, 0.086, NNW
L89	UNITED ENVELOPE	45-11 33RD ST	NY MANIFEST	Lower	456, 0.086, NNW
L90	CON EDISON	45-11 33RD ST	NJ MANIFEST	Lower	456, 0.086, NNW
L91	CON EDISON	45-11 33RD ST	NY MANIFEST	Lower	456, 0.086, NNW
G92	CON EDISON	36-11 47 AVE	NY MANIFEST	Higher	463, 0.088, ENE
G93	ZELMAN & FRIEDMAN	47-22 37TH ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Higher	468, 0.089, East
H94	SLIDE-RITE DIV OF TA	47-28 37TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	469, 0.089, East
K95	CON EDISON	4535 36 ST	NY MANIFEST	Higher	499, 0.095, NE
M96	CON EDISON	48-35 36TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	504, 0.095, SSE
M97	CON EDISON	48-35 36TH ST	NJ MANIFEST	Higher	504, 0.095, SSE
M98	CON EDISON	48-35 36TH ST	NY MANIFEST	Higher	504, 0.095, SSE
O99	UNICEF LIC WHSE	47-47 32ND PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	516, 0.098, WNW
K100	DOLLEY ELECTRIC	4554 37TH ST FL 1	NY MANIFEST	Higher	526, 0.100, NE
K101	DOOLEY ELECTRIC CO	4554 37TH ST FL 1	RCRA-SQG, FINDS, ECHO	Higher	526, 0.100, NE
P102	CON EDISON SERVICE B	48TH ST & 37TH AVE 1	RCRA NonGen / NLR, FINDS	Higher	533, 0.101, SE
P103	TRANSFORMER MANHOLE	48TH AVE & 37TH ST	NY Spills	Higher	534, 0.101, SE
Q104	INTERNATIONAL FINE F	48-50 33RD ST	NY AST	Lower	535, 0.101, SW
K105	CON ED	45-25 36 ST	NY MANIFEST	Higher	535, 0.101, NE
M106	CON EDISON	48-22 37TH ST	NY MANIFEST	Higher	538, 0.102, SE
M107	CON EDISON	48-22 37TH ST	NJ MANIFEST	Higher	538, 0.102, SE
M108	CON EDISON	48-22 37TH ST	RCRA NonGen / NLR	Higher	538, 0.102, SE
G109	NYC DEPT OF EDUCATIO	37-02 47TH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	549, 0.104, ENE
G110	QUEENS VOCATIONAL HS	37-02 47TH AVENUE	NY AST	Higher	549, 0.104, ENE
K111	ARISTA DYEING CORP	45-42 37TH ST	EDR Hist Cleaner	Higher	552, 0.105, NE
I112	FIRE DEPT	48 -34 35TH STREET	NY LTANKS	Lower	556, 0.105, South
O113	CON EDISON	47-32 32ND PL	NY Spills, NY MANIFEST	Lower	585, 0.111, WNW
Q114	CON EDISON	F/O 48-43 32ND PL	NY MANIFEST	Lower	587, 0.111, SW
M115	CON EDISON	48-32 37 ST	NY MANIFEST	Higher	593, 0.112, SSE
M116	CLOSED-LACKOF RECENT	4825 37TH ST.	NY LTANKS	Higher	595, 0.113, SE
P117	CON EDISON	48-01 37TH ST	NJ MANIFEST	Higher	596, 0.113, SE

MAPPED SITES SUMMARY

Target Property Address:
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P118	CON EDISON	48-01 37TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	596, 0.113, SE
P119	CON EDISON	48-01 37TH ST	NY MANIFEST	Higher	596, 0.113, SE
K120	JOSEPH CARRUBA JR IN	45-30 37TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	600, 0.114, NE
O121	ODEGARD INC	4714 32ND PL	RCRA NonGen / NLR, NY MANIFEST	Lower	603, 0.114, WNW
J122	FUTURAMA PRINTING CO	47-10 32ND PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	604, 0.114, WNW
J123	BSH LLC	47-10 32ND STREET	NY UST	Lower	604, 0.114, WNW
J124	47-10 32ND PLACE	47-10 32ND PLACE	NY Spills	Lower	604, 0.114, WNW
I125	FLEET SERVICES DIVIS	48-67 34TH STREET	NY UST	Lower	616, 0.117, SSW
I126	FLEET SERVICES DIVIS	48-67 34TH STREET	NY AST	Lower	616, 0.117, SSW
I127	NYC FIRE DEPT REPAIR	48-67 34TH ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Lower	616, 0.117, SSW
I128	CONCRETE FLOOR	48-67 34TH ST	NY Spills	Lower	616, 0.117, SSW
M129	CON EDISON	4851 36 ST	NY MANIFEST	Higher	625, 0.118, SSE
K130	45-24 37TH ST	45-24 37TH ST	NY Spills	Higher	633, 0.120, NE
M131	PS 110 FACILITY	48-25 37TH STREET	NY UST	Higher	661, 0.125, SE
M132	ST RAFAEL CHURCH	48-25 37TH ST	NY LTANKS	Higher	661, 0.125, SE
R133	NYC LAGUARDIA COMMUN	45-35 VAN DAM ST - B	NY AST, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	672, 0.127, NW
R134	HUNT X-ACTO MFG	45-35 VAN DAM ST	RCRA NonGen / NLR	Lower	672, 0.127, NW
R135	NYC DEPT OF ED - MID	45-35 VAN DAM ST	RCRA-LQG, FINDS, ECHO, NY MANIFEST	Lower	672, 0.127, NW
L136	ACCO USA INC LEEMAR	45-20 33RD ST	RCRA NonGen / NLR, FINDS	Lower	679, 0.129, NNW
L137	THE MUSEUM OF MODERN	45-20 33RD STREET	NY UST, NY AST	Lower	679, 0.129, NNW
S138	NYCDOT - PARKING MAN	34-02 QUEENS BLVD	RCRA NonGen / NLR	Lower	681, 0.129, North
S139	34-02 QUEENS BLVD	34-02 QUEENS BOULEVA	NY AST	Lower	681, 0.129, North
S140	NYCDOT - PARKING MAN	34-02 QUEENS BLVD	NJ MANIFEST	Lower	681, 0.129, North
S141	34-02 QUEENS BLVD	34-02 QUEENS BOULEVA	NY UST	Lower	681, 0.129, North
S142	NYCDOT - PARKING MAN	34-02 QUEENS BLVD	NY MANIFEST	Lower	681, 0.129, North
S143	MTA NYCT - 34TH STRE	34TH ST & QUEENS BLV	RCRA NonGen / NLR	Lower	696, 0.132, North
T144	POSTERLOID	48-62 36TH ST	RCRA-SQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Higher	696, 0.132, South
N145	S J FUEL CO INC	48-49 35TH ST	RCRA NonGen / NLR	Lower	703, 0.133, South
N146	NC NORTH RIVER 35TH	48-49 35TH STREET	NY UST	Lower	703, 0.133, South
N147	NC NORTH RIVER 35TH	48-49 35TH STREET	NY AST	Lower	703, 0.133, South
U148	CON EDISON	45-12 32 PL	NY MANIFEST	Lower	709, 0.134, NNW
P149	1001 GAMES LLC	37-11 48 AVE	NY AST	Higher	713, 0.135, ESE
V150	33-01 HUNTERS POINT	33-01 HUNTERS POINT	NY UST	Lower	723, 0.137, SSW
V151	MICHAEL C FINA	33-01 HUNTERS POINT	RCRA-VSQG	Lower	723, 0.137, SSW
V152	COHOES MIDDLE SCHOOL	33-01 HUNTERS POINT	NY MANIFEST	Lower	723, 0.137, SSW
W153	QUEENSBORO CORRECTIO	47-04 VANDAM STREET	NY UST	Lower	741, 0.140, WNW
154	MTA NYCT - 33RD STRE	33RD ST & QUEENS BLV	RCRA-SQG, ECHO	Lower	742, 0.141, NNW
T155	CAMBRIDGE LEASING PR	48-50 37TH ST	NY AST	Higher	744, 0.141, SSE
X156	ADS METAL PRODUCTS C	48-31 VANDAM STREET	NY UST	Lower	753, 0.143, WSW

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X157	CLOSED-LACKOF RECENT	48-31 VAN DAM ST	NY LTANKS	Lower	770, 0.146, WSW
O158	QUALITY HOUSE OF GRA	47-47 VAN DAM ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Lower	770, 0.146, WNW
R159	COLAHAN SAUNDERS	47-01 VAN DAM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	771, 0.146, WNW
Y160	ELECTRIC METER SHOP	48-05 VAN DAM ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	772, 0.146, WSW
Y161	48-05 VAN DAM ST	48-05 VANDAM STREET	NY AST	Lower	772, 0.146, WSW
Z162	A C PIANOCRAFT INC	45-50 38TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	773, 0.146, ENE
AA163	TEXACO DOWNSTREAM PR	36-20 QUEENS BLVD	RCRA NonGen / NLR	Higher	776, 0.147, NE
AA164	SUNNYSIDE CITGO	36-20 QUEENS BOULEVA	NY UST	Higher	776, 0.147, NE
AB165	CON EDISON	48-26 38 ST	NY MANIFEST	Higher	785, 0.149, SE
R166	CON EDISON	EAST SIDE VANDAM ST	NY MANIFEST	Lower	790, 0.150, WNW
Y167	CON EDISON	VAN DAM ST & 48 AVE	NY MANIFEST	Lower	792, 0.150, West
U168	CON EDISON	45-02 32ND PL	NY MANIFEST	Lower	793, 0.150, NNW
AA169	CON EDISON	45-15 37TH ST	RCRA NonGen / NLR	Higher	797, 0.151, NE
AA170	CON EDISON	45-15 37TH ST	NJ MANIFEST	Higher	797, 0.151, NE
AA171	CON ED	45-15 37TH ST	NY MANIFEST	Higher	797, 0.151, NE
U172	MOMA STORAGE	45-17 32ND PLACE	NY MANIFEST	Lower	810, 0.153, NNW
R173	LAGUARDIA COMMUNITY	45-40 VAN DAM STREET	NY UST	Lower	811, 0.154, WNW
R174	CON EDISON VAULT: 40	45-40 VAN DAM ST VAU	RCRA NonGen / NLR, FINDS	Lower	811, 0.154, WNW
R175	LAGUARDIA COMMUNITY	45-40 VAN DAM STREET	NY AST	Lower	811, 0.154, WNW
R176	CON EDISON	45-40 VAN DAM ST VAU	NY MANIFEST	Lower	811, 0.154, WNW
R177	CON EDISON VAULT: 36	45-40 VAN DAM ST VAU	RCRA NonGen / NLR	Lower	811, 0.154, WNW
R178	CON EDISON	45-40 VAN DAM ST VAU	NY MANIFEST	Lower	811, 0.154, WNW
U179	32-02 QUEENS BLVD	32-02 QUEENS BOULEVA	NY AST	Lower	816, 0.155, NW
U180	ASHLAND ELECTRIC PRO	32-02 QUEENS BLVD	NJ MANIFEST	Lower	816, 0.155, NW
U181	MANA PRODUCTS INC	32-02 QUEENS BLVD	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	816, 0.155, NW
AB182	CON EDISON	48-34 38 ST	NY MANIFEST	Higher	816, 0.155, SE
W183	47-04 VAN DAM ST/QUE	47-04 VAN DAM STREET	NY LTANKS	Lower	826, 0.156, WNW
V184	SPRINT PCS LONG ISLA	32-50 HUNTERS POINT	NY TANKS, NY Spills	Lower	842, 0.159, SSW
Y185	RAD OIL CORP - ATLAN	48-02 VAN DAM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	848, 0.161, WSW
Y186	BULL CONSULTING, INC	48-02 VAN DAM STREET	NY AST	Lower	848, 0.161, WSW
Y187	BULL CONSULTING, INC	48-02 VAN DAM STREET	NY UST	Lower	848, 0.161, WSW
Y188	CON EDISON	48-02 VAN DAM ST FRN	NY MANIFEST	Lower	848, 0.161, WSW
AB189	CON EDISON	48-40 38 ST	NY MANIFEST	Higher	852, 0.161, SE
Y190	CON EDISON	47-50 VAN DAM ST	NY Spills, NY MANIFEST	Lower	856, 0.162, West
Y191	FEDERAL EXPRESS	47-50 VAN DAM ST	NY UST, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	856, 0.162, West
AC192	CON EDISON	OPP 47-43 38 ST	NY MANIFEST	Higher	859, 0.163, ESE
AC193	CON EDISON	47-29 38 ST	NY MANIFEST	Higher	860, 0.163, East
AA194	NYC DEP	QUEENS BLVD & 36TH S	RCRA NonGen / NLR, FINDS, ECHO	Lower	864, 0.164, NNE
AC195	SMAHAJ RESIDENCE	38-05 48TH AVENUE	NY LTANKS, NY Spills	Higher	868, 0.164, ESE

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AC196	CON EDISON	OPP 47-37 38 ST	NY MANIFEST	Higher	869, 0.165, ESE
AA197	LEAKING AUTOMOBILE G	45-02 37TH AVENUE	NY Spills, NY MANIFEST	Higher	876, 0.166, NE
V198	FACTORY (UNKNOWN NAM	33-20 HUNTERS POINT	NY LTANKS	Lower	876, 0.166, SSW
V199	HUNTERS POINT REALTY	33-20 HUNTERS POINT	NY UST	Lower	876, 0.166, SSW
U200	MTA NYCT - RAWSON YA	32ND PL & QUEENS BLV	RCRA NonGen / NLR, NY MANIFEST	Lower	877, 0.166, NNW
U201	NYCT-KISCO LOT	INTERSECTION OF VAN	RCRA-LQG, NY MANIFEST, NJ MANIFEST	Lower	877, 0.166, NNW
S202	34-09 QUEENS BLVD	34-09 QUEENS BLVD	NY UST	Lower	879, 0.166, North
AC203	3807 48TH AVENUE	38-07 48TH AVENUE	NY LTANKS	Higher	886, 0.168, ESE
AD204	CON EDISON	OPP 35-01 QUEENS BLV	NY MANIFEST	Lower	887, 0.168, NNE
X205	NATIONAL BRAID MANUF	48-34 VANDAM STREET	NY UST	Lower	901, 0.171, WSW
X206	4834 VAN DAM ST	4834 VAN DAM ST	NY LTANKS	Lower	901, 0.171, WSW
X207	CON EDISON	48-34 VAN DAM ST FRN	NY MANIFEST	Lower	901, 0.171, WSW
AD208	HOULIAS AUTO CENTER	35-11 QUEENS BLVD	NY UST	Lower	902, 0.171, NNE
X209	CON EDISON	48-18 VAN DAM ST	NY MANIFEST	Lower	911, 0.173, WSW
AB210	GREENWICH LEASING LT	4850 38TH ST	NY AST	Higher	916, 0.173, SE
AB211	GREENWICH LEASING LT	4850 38TH ST	NY UST	Higher	916, 0.173, SE
AA212	NYC OFF TRACK BETTIN	37-16 QUEENS BLVD NY	NY MANIFEST	Higher	918, 0.174, NE
AA213	37-16 QUEENS BLVD	37-16 QUEENS BOULEVA	NY UST, NY AST	Higher	918, 0.174, NE
AA214	NEW YORK CITY OFF-TR	37-16 QUEENS BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	918, 0.174, NE
Z215	BEST FORM FOUNDATION	38-01 47TH AVENUE	NY LTANKS	Higher	922, 0.175, ENE
Z216	BESTFORM BUILDING	38-01 47TH AVENUE	NY UST	Higher	922, 0.175, ENE
U217	32-32 QUEENS BLVD/SU	32-32 QUEENS BLVD	NY LTANKS	Lower	935, 0.177, NW
218	9TH AVENUE EQUITIES	38-16 48TH AVENUE	NY UST	Higher	939, 0.178, ESE
AE219	35TH ST & HUNTERS PT	35TH ST & HUNTERS PT	NY LTANKS	Lower	942, 0.178, South
AE220	S & J FUEL OIL COMPA	35TH STREET & HUNTER	NY LTANKS	Lower	942, 0.178, South
AA221	36-01 QUEENS BLVD	36-01 QUEENS BLVD	NY AST	Lower	943, 0.179, NNE
AF222	CONSOLIDATED EDISON	77TH AVE, S/O QUEENS	NY MANIFEST	Higher	949, 0.180, NE
AB223	PLAZA HUNTER REALTY	41-38 39TH ST	NY UST	Higher	955, 0.181, SE
224	CON EDISON	48-80 37TH ST	NY MANIFEST	Higher	957, 0.181, SSE
AC225	CON EDISON	47-36 39 ST	NY MANIFEST	Higher	960, 0.182, East
AG226	EQUITABLE BAG COMPAN	45 50 VAN DAM ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	960, 0.182, NW
AC227	CON EDISON SERVICE B	47-30 39TH ST	RCRA NonGen / NLR, NY MANIFEST	Higher	978, 0.185, East
AA228	TIGERS PLACE INC 737	36-15 QUEENS BLVD	NY UST	Higher	979, 0.185, NNE
AH229	CON EDISON	47-16 39TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	979, 0.185, East
AH230	CON EDISON	47-16 39TH ST	NY MANIFEST	Higher	979, 0.185, East
AH231	CON EDISON	47-16 39 ST	NY MANIFEST	Higher	979, 0.185, East
AE232	MANHATTAN WIRE GOODS	34-24 HUNTERS POINT	NY UST	Lower	979, 0.185, South
AI233	SPILL NUMBER 9107165	49-01 VAN DAM STREET	NY LTANKS, NY Spills	Lower	991, 0.188, SW
AI234	VAN DAM LN CORP.	49-01 VAN DAM STREET	NY UST, NY AST	Lower	991, 0.188, SW

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AJ235	CON EDISON	29-38 HUNTER POINT A	NY MANIFEST	Lower	1008, 0.191, WSW
AK236	BIGMAN BROS INC	43-40 34TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1010, 0.191, North
AA237	NEW YORK HOTEL TRADE	37-11 QUEENS BLVD	NY MANIFEST	Higher	1011, 0.191, NE
AA238	NEW YORK HOTEL TRADE	37-11 QUEENS BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1011, 0.191, NE
AL239	CROWN RIVER INC	50-15 34TH ST	RCRA NonGen / NLR	Lower	1041, 0.197, SSW
AM240	CON EDISON	4342 37TH ST	NY MANIFEST	Higher	1043, 0.198, NNE
AJ241	CON EDISON	31ST PL & 48TH AVE	RCRA NonGen / NLR	Lower	1049, 0.199, West
AJ242	CON EDISON	31ST PL & 48TH AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1049, 0.199, West
AJ243	CON EDISON	31ST PL & 48TH AVE	NJ MANIFEST	Lower	1049, 0.199, West
AJ244	CON EDISON	31ST PL & 48TH AVE	NY MANIFEST	Lower	1049, 0.199, West
AM245	KOREA CENTRAL DAILY	43-31 36TH STREET	NY UST	Lower	1063, 0.201, NNE
AL246	50-25 34TH STREET	50-25 34TH STREET	NY AST	Lower	1064, 0.202, SSW
AL247	CROWN RIVER INC	50-25 34TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1064, 0.202, SSW
AL248	50-25 34TH STREET	50-25 34TH STREET	NY UST	Lower	1064, 0.202, SSW
AN249	CON EDISON SERVICE B	38-15 GREENPOINT AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	1072, 0.203, SE
AG250	MTA NYCT - STORAGE A	QUEENS BLVD & VAN DA	RCRA NonGen / NLR, NY MANIFEST	Lower	1073, 0.203, NNW
AF251	MCDONALD'S RESTAURAN	38-02 QUEENS BOULEVA	NY UST	Higher	1080, 0.205, NE
AI252	GETTY PETROLEUM CORP	49-25 VAN DAM ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1092, 0.207, SW
AI253	GLOBAL MONTELLO GROU	49-25 VAN DAM STREET	NY AST	Lower	1092, 0.207, SW
AI254	GLOBAL MONTELLO GROU	49-25 VAN DAM STREET	NY UST	Lower	1092, 0.207, SW
AI255	GETTY # 00219	49-25 VAN DAM STREET	NY LTANKS, NY Spills	Lower	1092, 0.207, SW
AJ256	CONTEMPORARY CEILING	31-30 HUNTERS POINT	NY MANIFEST	Lower	1097, 0.208, WSW
AD257	CON EDISON	FO 43-38 36 ST	NY MANIFEST	Lower	1100, 0.208, NNE
AO258	32-69 GALE AVE	32-69 GALE AVE	NY UST, NY AST	Lower	1101, 0.209, SSW
AO259	D H L WORLD WIDE EXP	32-69 GALE AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1101, 0.209, SSW
AH260	47-17 39TH STREET	47-17 39TH STREET	NY AST	Higher	1110, 0.210, East
AH261	47-07 39TH STREET	47-07 39TH STREET	NY AST	Higher	1112, 0.211, East
AN262	CON EDISON	38-25 GREENPOINT AVE	NY MANIFEST	Higher	1113, 0.211, SE
AP263	45-55 39TH STREET	45-55 39TH STREET	NY AST	Higher	1117, 0.212, ENE
AK264	MING PAO NEW YORK IN	43-31 33RD ST 2ND FL	RCRA-SQG, NY Spills, NY MANIFEST	Lower	1119, 0.212, North
AK265	WYNN PRINTING INC	43-31 33RD ST	RCRA-SQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Lower	1119, 0.212, North
AJ266	CON EDISON	HUNTERS POINT AVE &	NY MANIFEST	Lower	1125, 0.213, WSW
AJ267	CON EDISON	HUNTERS POINT AVE &	NJ MANIFEST	Lower	1125, 0.213, WSW
AJ268	CON EDISON	HUNTERS POINT AVE &	RCRA NonGen / NLR	Lower	1125, 0.213, WSW
AG269	NYC DIVISION OF BRID	QUEENS BLVD BRIDGE	RCRA NonGen / NLR	Lower	1127, 0.213, NNW
AQ270	CON EDISON - MANHOLE	GREENPOINT AVE & HUN	NY MANIFEST	Higher	1143, 0.216, South
AR271	WAREHOUSE	43-23 35TH ST	NY LTANKS	Lower	1151, 0.218, NNE
AR272	CON EDISON - VAULT S	43-23 35TH ST	RCRA-LQG	Lower	1151, 0.218, NNE
AR273	43-23 35TH STREET	43-23 35TH STREET	NY UST	Lower	1151, 0.218, NNE

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AR274	CON EDISON	43-23 35 ST	NY MANIFEST	Lower	1151, 0.218, NNE
AR275	CON EDISON - VAULT S	43-23 35TH ST	NY MANIFEST	Lower	1151, 0.218, NNE
AP276	ASCOT STEEL EQUIPMEN	45-35 39TH ST	RCRA NonGen / NLR, ICIS, NY MANIFEST	Higher	1154, 0.219, ENE
AR277	ST. JOHNS GARAGE LLC	43-22 36TH STREET	NY UST	Lower	1168, 0.221, NNE
AP278	KINGS AND QUEENS EQU	39-09 47TH AVENUE	NY AST	Higher	1169, 0.221, East
AK279	AMERICAN SCREEN PRIN	43-27 33RD ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1174, 0.222, North
AS280	CON EDISON	OPP 31-10 48 AV	NY MANIFEST	Lower	1183, 0.224, West
AS281	A&M NEWSPAPER/CAPITO	31-10 48TH AVENUE	NY AST	Lower	1183, 0.224, West
AT282	PRECISION AUTO PAINT	45-25 39TH ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1184, 0.224, ENE
AI283	PUBLIC STORAGE INC -	4920 VAN DAM ST	RCRA-SQG, NY MANIFEST	Lower	1192, 0.226, SW
AI284	PUBLIC STORAGE	49-20 VANDAM STREET	NY AST	Lower	1192, 0.226, SW
AU285	SUNOCO SERVICE STATI	32-32 QUEENS BLVD	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1194, 0.226, NNW
AU286	32-32 QUEENS BLVD	32-32 QUEENS BLVD	NY LTANKS	Lower	1194, 0.226, NNW
AU287	SUNOCO 0013-8552	32-32 QUEENS BLVD	NY UST	Lower	1194, 0.226, NNW
AU288	CON EDISON	32-32 QUEENS BLVD FR	NY MANIFEST	Lower	1194, 0.226, NNW
AU289	E & S AUTO SERVICE S	31-36 QUEENS BLVD	RCRA-VSQG, NY UST, FINDS, ECHO	Lower	1203, 0.228, NNW
AV290	CON EDISON SERVICE B	43-12 33RD ST	RCRA NonGen / NLR	Lower	1209, 0.229, North
AV291	CON EDISON	4312 33RD ST	NJ MANIFEST	Lower	1209, 0.229, North
AV292	CON EDISON	43-12 33RD ST	NY MANIFEST	Lower	1209, 0.229, North
AV293	CON ED	4312 33RD ST	NY MANIFEST	Lower	1209, 0.229, North
AV294	CON EDISON	4312 33RD ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1209, 0.229, North
AN295	MASSIS AUTO REPAIR S	38-06 GREENPOINT AVE	NY UST	Higher	1217, 0.230, SE
AN296	MASSIS AUTO REPAIR S	38-06 GREENPOINT AVE	NY AST	Higher	1217, 0.230, SE
297	50-15 35TH STREET	50-15 35TH STREET	NY UST	Lower	1221, 0.231, South
AQ298	MOBIL SERVICE STATIO	35-21 GREENPOINT AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1222, 0.231, South
AV299	ACCO USA,INC.	43-41 32ND PLACE	NY UST, NY AST	Lower	1225, 0.232, NNW
AV300	43-41 32ND PLACE	43-41 32ND PLACE	NY LTANKS	Lower	1225, 0.232, NNW
AW301	HALACH GOLD INC	31-00 47TH AVE STE 4	PA MANIFEST	Lower	1230, 0.233, WNW
AW302	NYCT-ASTORIA LINE BE	31ST ST. FROM 40TH A	RCRA-LQG, NY MANIFEST, NJ MANIFEST	Lower	1230, 0.233, WNW
AQ303	GLOBAL MONTELLO GROU	35-15 GREENPOINT AVE	NY UST	Higher	1231, 0.233, South
AQ304	BIO-RECOVERY CORP	35-15 GREENPOINT AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1231, 0.233, South
AX305	INDUSTRIAL FACTORY	38-01 QUEENS BLVD	NY LTANKS	Higher	1232, 0.233, NE
AI306	CON EDISON	FO 47-57 31 PL	NY MANIFEST	Lower	1240, 0.235, SW
AX307	FORMER LIBERTY BRASS	38-01 QUEENS BLVD	RCRA-LQG, NY CBS AST, NJ MANIFEST, NY MANIFEST	Higher	1244, 0.236, NE
AX308	FORMER LIBERTY BRASS	38-01 QUEENS BLVD	NY BROWNFIELDS	Higher	1244, 0.236, NE
AX309	IDEAL TRADING CO.	38-01 QUEENS BOULEVA	NY AST	Higher	1244, 0.236, NE
AX310	IDEAL TRADING CO.	38-01 QUEENS BOULEVA	NY UST	Higher	1244, 0.236, NE
AX311	FORMER LIBERTY BRASS	38-01 QUEENS BLVD	NY BROWNFIELDS	Higher	1244, 0.236, NE
AY312	49-39 VAN DAM ST/QUE	49-39 VAN DAM STREET	NY LTANKS	Lower	1246, 0.236, SW

MAPPED SITES SUMMARY

Target Property Address:
4725 34TH ST
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AI313	LINEAR LIGHTING CORP	31-30 HUNTERSPOINT A	RCRA-SQG, FINDS, ECHO	Lower	1248, 0.236, SW
AZ314	47-60 39TH PLACE	47-60 39TH PLACE	NY AST	Higher	1248, 0.236, ESE
AZ315	CON EDISON	47-42 39 PLACE	NY MANIFEST	Higher	1249, 0.237, ESE
AQ316	CON EDISON	37-15 HUNTERS POINT	NY MANIFEST	Higher	1249, 0.237, SSE
AN317	CON EDISON	50 AVE & 39 ST	NY MANIFEST	Higher	1250, 0.237, SE
AN318	CON EDISON	39 ST & 50 AVE	NY MANIFEST	Higher	1250, 0.237, SE
AR319	CON EDISON	OPP 43-11 35 ST	NY MANIFEST	Lower	1251, 0.237, NNE
AV320	VISUAL MARKETING PAR	43-34 32ND PL	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	1253, 0.237, NNW
AQ321	ST RAPHAELS RECTORY	35-20 GREENPOINT AVE	NY UST	Higher	1257, 0.238, South
AQ322	ST RAPHAEL CHURCH	35-20 GREENPOINT AVE	NY LTANKS	Higher	1257, 0.238, South
AW323	SCHICK TECHNOLOGIES	31-00 47TH ST 5TH FL	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	1258, 0.238, WNW
AW324	ANCHOR ENGRAVING CO	31-00 47TH AVE	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Lower	1258, 0.238, WNW
AW325	31-00 47TH AVENUE	31-00 47TH AVENUE	NY AST	Lower	1258, 0.238, WNW
AW326	S G G JEWELRY INC	31-00 47TH AVE 5TH F	RCRA NonGen / NLR	Lower	1258, 0.238, WNW
AW327	HALACH GOLD INC	31-00 47TH AE SUITE	RCRA-VSQG, NY MANIFEST	Lower	1258, 0.238, WNW
AW328	JUICE PRESS LLC	31-00 47TH	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1258, 0.238, WNW
AX329	MERIT OIL CORP	39 QUEENS BLVD	NY AST, RCRA NonGen / NLR, US AIRS, FINDS, ECHO,...	Higher	1262, 0.239, NE
AX330	HESS GAS STATION	39-02 QUEENS BLVD	NY LTANKS, NY Spills	Higher	1262, 0.239, NE
AV331	43-15/27 33RD STREET	43-15/27 33RD STREET	NY UST	Lower	1264, 0.239, North
AV332	43-15/27 33RD STREET	43-15/27 33RD STREET	NY AST	Lower	1264, 0.239, North
AZ333	PUBLIC SCHOOL 199 -	39-20 48TH AVENUE	NY UST	Higher	1264, 0.239, ESE
AZ334	PUBLIC SCHOOL 199 -	39-20 48TH AVENUE	NY AST	Higher	1264, 0.239, ESE
BA335	WHITE & WHITE	47-02 31ST PL	RCRA NonGen / NLR, NY MANIFEST	Lower	1266, 0.240, WSW
BA336	GIMBELS L I C WAREHO	47-02 31ST PLACE	NY AST	Lower	1266, 0.240, WSW
BA337	SUN CLEANERS/WHITE &	47-02 31ST PL.	NY DRYCLEANERS	Lower	1266, 0.240, WSW
AM338	STAR CHROMIUM CORP	43-19 37TH ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Higher	1274, 0.241, NE
AP339	45-54 39TH PL	45-54 39TH PLACE	NY AST	Higher	1277, 0.242, ENE
AY340	C.J. TWO BROTHERS, I	49-39 VANDAM STREET	NY UST	Lower	1278, 0.242, SW
AP341	45-36 39 PLACE ASSOC	45-36 39TH PLACE	NY AST	Higher	1286, 0.244, ENE
AU342	CONSOLIDATED EDISON	45 31 THOMPSON AVE	NY MANIFEST	Lower	1289, 0.244, NNW
343	DOT FACILITY	34-02 QUEENS BLVD.	NY LTANKS	Lower	1295, 0.245, North
AT344	SPEEDWAY 7817	39-02 QUEENS BLVD	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Higher	1300, 0.246, ENE
AT345	JIFFY LUBE #549	39-02 QUEENS BOULEVA	NY UST	Higher	1300, 0.246, ENE
AT346	JIFFY LUBE	39-02 QUEENS BLVD	RCRA NonGen / NLR	Higher	1300, 0.246, ENE
AT347	SPEEDWAY # 7817	39-02 QUEENS BOULEVA	NY UST	Higher	1300, 0.246, ENE
BA348	CON EDISON	49-47 31ST PL	RCRA NonGen / NLR	Lower	1301, 0.246, SW
BA349	CON EDISON	49-47 31ST PL	NJ MANIFEST	Lower	1301, 0.246, SW
AT350	SASO MANAGEMENT CO	45-30 39TH PLACE	NY UST	Higher	1305, 0.247, ENE
AR351	EHRENBELL REALTY COR	43-05 35TH ST	NY UST	Lower	1307, 0.248, NNE

MAPPED SITES SUMMARY

Target Property Address:
4725 34TH ST
LONG ISLAND CITY, NY 11101

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AX352	SUNOCO # 0368-2812	38-15 QUEENS BOULEVA	NY UST, NY AST	Higher	1311, 0.248, NE
AX353	SUNOCO SERVICE STATI	38-15 QUEENS BLVD	RCRA NonGen / NLR, NY MANIFEST	Higher	1311, 0.248, NE
AX354	NEW YORK SERVICE STA	38-15 QUEENS BLVD	NY LTANKS, RCRA NonGen / NLR, US AIRS, FINDS, ECHO	Higher	1311, 0.248, NE
AT355	45-26 39TH PLACE	45-26 39TH PLACE	NY UST	Higher	1313, 0.249, ENE
BB356	BUCKINGHAM EQUITIES	39-20 GREENPOINT AVE	NY AST	Higher	1314, 0.249, SE
BB357	BUCKINGHAM EQUITIES	39-20 GREENPOINT AVE	NY UST	Higher	1314, 0.249, SE
358	LAGUARDIA COMM COLLE	31-10 THOMSON AVE	NY LTANKS	Lower	1343, 0.254, NW
BC359	43-22 36TH ST	43-22 36TH ST	NY LTANKS	Higher	1374, 0.260, NNE
AR360	4305 35TH ST/AMERICA	4305 35TH ST	NY LTANKS	Lower	1377, 0.261, NNE
BD361	32-00 SKILLMAN AVE	32-00 SKILLMAN AVE	NY LTANKS	Lower	1455, 0.276, NNW
BD362	SWINGSTELL, LLC	32-00 SKILLMAN AVENU	NY UST, NY AST, NY BROWNFIELDS	Lower	1468, 0.278, NNW
BD363	FORMERLY ACCO BRANDS	32-00 SKILLMAN AVENU	NY LTANKS, NY VCP, NY Spills	Lower	1468, 0.278, NNW
AY364	VANDAM ST + L.I.E.	VANDAM ST + L.I.E.	NY LTANKS	Lower	1486, 0.281, SW
365	47-20 40TH STREET	47-20 40TH ST	NY LTANKS, NY UST	Higher	1509, 0.286, East
BE366	QUEENS BLVD PETROLEU	31-05 QUEENS BOULEVA	NY LTANKS, NY UST, NY AST, NY Spills	Lower	1561, 0.296, NNW
BE367	GETTY S/S #344 - GET	31-05 QUEENS BLVD	NY LTANKS, NY Spills	Lower	1561, 0.296, NNW
BC368	COMMERCIAL BUILDING	41-38 37TH STREET	NY LTANKS	Lower	1603, 0.304, NNE
BF369	38-09 43RD AV/MILLER	38-09 43RD AV/MILLER	NY LTANKS	Higher	1646, 0.312, NE
BF370	CLOSED-LACKOF RECENT	4301 39TH STREET	NY LTANKS	Higher	1726, 0.327, NE
371	30-10 48TH STREET	30-10 48TH STREET	NY LTANKS	Lower	1736, 0.329, West
372	APARTMENT BLDG	50-22 40TH ST	NY LTANKS	Higher	1765, 0.334, SE
373	ABCO SUPPLY	ABCO REFRIGERATION S	NY LTANKS	Lower	1799, 0.341, WSW
BG374	47-20 30TH ST	47-20 30TH ST	NY LTANKS	Lower	1835, 0.348, WNW
375	CLOSED-LACKOF RECENT	41024 38TH ST	NY LTANKS	Higher	1838, 0.348, NNE
BG376	IG FEDERAL ELECTRICA	47-20 30TH STREET	NY LTANKS, NY UST	Lower	1896, 0.359, West
BG377	JOMEIRA REALTY LLC	47-20 30TH ST	NY LTANKS	Lower	1896, 0.359, West
378	PRIVATE RESIDENCE	50-51 41ST ST	NY LTANKS	Higher	2016, 0.382, SE
379	49-49 30TH STREET	49-49 30TH STREET	NY LTANKS, NY AST, NY Spills	Lower	2051, 0.388, WSW
380	ACTIVE STEEL DRUM CO	52-30 34TH ST	CORRACTS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	2084, 0.395, SW
BH381	HUNTERS POINT RECYCL	29-55 HUNTERS POINT	NY SWF/LF	Lower	2105, 0.399, West
BH382	NY ENVELOPE	2910 HUNTERS POINT A	NY LTANKS	Lower	2165, 0.410, West
BH383	COMMERCIA PROPERTY	29-10 HUNTERS POINT	NY LTANKS	Lower	2165, 0.410, West
384	MOBIL S/S #17-GBH	42-02 QUEENS BLVD	NY LTANKS, NY Spills	Higher	2221, 0.421, ENE
385	55-80 40TH STREET	55-80 40TH STREET	NY LTANKS	Higher	2271, 0.430, SSE
386	28-39 49TH STREET	28-39 49TH STREET	NY LTANKS	Lower	2389, 0.452, West
BI387	52-20 37 ST	52-20 37TH ST	NY LTANKS	Lower	2393, 0.453, SSW
BI388	ROEHR CHEMICALS INC	52-20 37TH ST	SEMS-ARCHIVE, RCRA-VSQG, NY CBS UST, NY CBS, NY...	Lower	2393, 0.453, SSW
BJ389	EMPORIA	53-26 VANDAM ST	NY LTANKS	Lower	2441, 0.462, SW
390	APARTMENT BUILDING	50-64 42ND STREET	NY LTANKS	Higher	2441, 0.462, SE

MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
BI391	ROEHR CHEMICALS, INC	52-28 37TH STREET	NY SHWS	Lower	2453, 0.465, SSW
BK392	41-11 40TH STREET	41-11 40TH STREET	NY LTANKS	Higher	2499, 0.473, NE
BK393	40-05 SKILLMAN AVE/Q	40-05 SKILLMAN AVENU	NY LTANKS	Higher	2564, 0.486, NE
BJ394	CLOSED-LACKOF RECENT	53-26 VAN DAM STREET	NY LTANKS	Lower	2628, 0.498, SW
395	27-10 49TH AVENUE-OE	27-10 49TH AVENUE	NY SHWS	Lower	2802, 0.531, West
396	36-04 REVIEW AVENUE	36-04 REVIEW AVENUE	NY SHWS	Lower	3126, 0.592, SW
397	AMTRAK SUNNYSIDE YAR	39-29 HONEYWELL STRE	NY SHWS, NY LTANKS, NY TANKS, NY Spills	Lower	3188, 0.604, North
398	REVIEW AVENUE DEVELO	37-80 REVIEW AVE	CORRACTS, RCRA-SQG, NY SHWS, NY MOSF, NY...	Lower	3355, 0.635, SSW
399	STANDARD MOTOR PRODU	37-18 NORTHERN BLVD	RCRA-SQG, NY SHWS, NY LTANKS, NY CBS, NY VCP, NY...	Lower	3655, 0.692, NNE
400	FRESH CLEANERS & LAU	39-26 30TH ST	RCRA-SQG, NY SHWS, NY ENG CONTROLS, NY INST...	Lower	3766, 0.713, NNW
BL401	FORMER MANHATTAN ADH	425-459 GREENPOINT A	NY SHWS	Lower	4064, 0.770, SW
402	MOTOR AND IRON WORKS	37-21 32ND STREET	NY SHWS, NY Spills	Lower	4182, 0.792, North
BL403	460 KINGSLAND AVENUE	460 KINGSLAND AVENUE	NY SHWS, NY AST, NY Spills	Lower	4279, 0.810, SW
404	PHELPS DODGE REFININ	42-02 56TH RD	SEMS, RCRA-LQG, NY SHWS, NY ENG CONTROLS, NY INST...	Lower	4426, 0.838, SSE
405	ARCH STREET YARDS (L	ARCH STREET AND JACK	NY SHWS, NY VCP	Lower	4814, 0.912, WNW
BM406	WILSON HANLEY, INC.	21-11 44TH AVENUE	NY SHWS, NY AST	Lower	4827, 0.914, NW
BN407	TEITELBAUM DRY CLEAN	35-45 35TH ST	NY SHWS, NY BROWNFIELDS, RCRA NonGen / NLR, ICIS,...	Lower	4841, 0.917, NNE
BN408	LEVCO METALS PROPERT	34-11 36TH STREET	NY SHWS, NY AST, NY INST CONTROL, NY VCP, NY...	Lower	4843, 0.917, NNE
BM409	21-03 44TH AVENUE	21-03 44TH AVENUE	NY SHWS, NY ENG CONTROLS, NY INST CONTROL, NY...	Lower	4912, 0.930, NW
410	THE WILLS BUILDING	43-01 21ST STREET	NY SHWS, NY INST CONTROL, NY BROWNFIELDS	Lower	4982, 0.944, NW
411	EMPIRE VARNISH COMPA	38 VARICK STREET	NY SHWS, NY MANIFEST	Lower	5194, 0.984, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
NY MOSF UST ---------- Major Oil Storage Facilities Database

NY MOSF AST ---- Major Oil Storage Facilities Database
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL ---- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP ---- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
NY Hist Spills ---- SPILLS Database
NY SPILLS 90 ---- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROEHR CHEMICALS INC Site ID: 0203512 EPA Id: NYD000764936	***52-20 37TH ST***	***SSW 1/4 - 1/2 (0.453 mi.)***	***BI388***	***1652***

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ACTIVE STEEL DRUM CO EPA ID:: NYD003933355	***52-30 34TH ST***	***SW 1/4 - 1/2 (0.395 mi.)***	***380***	***1629***
REVIEW AVENUE DEVELO EPA ID:: NYD980592562	***37-80 REVIEW AVE***	***SSW 1/2 - 1 (0.635 mi.)***	***398***	***1715***

EXECUTIVE SUMMARY

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 8 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REMCO MAINTENANCE LL EPA ID:: NYR000144055	***47-30 35TH ST***	***0 - 1/8 (0.000 mi.)***	***A1***	***8***
FORMER LIBERTY BRASS EPA ID:: NYD001692706	***38-01 QUEENS BLVD***	***NE 1/8 - 1/4 (0.236 mi.)***	***AX307***	***1253***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - NEWTOWN EPA ID:: NYR000146043	33-17 47TH AVE	NNW 0 - 1/8 (0.024 mi.)	C29	146
UNITED ENVELOPE EPA ID:: NYR000100743	***45 -11 33RD ST***	***NNW 0 - 1/8 (0.086 mi.)***	***L86***	***369***
NYC DEPT OF ED - MID EPA ID:: NYR000176982	***45-35 VAN DAM ST***	***NW 1/8 - 1/4 (0.127 mi.)***	***R135***	***542***
NYCT-KISCO LOT EPA ID:: NYR000116624	***INTERSECTION OF VAN***	***NNW 1/8 - 1/4 (0.166 mi.)***	***U201***	***764***
CON EDISON - VAULT S EPA ID:: NYP005033329	43-23 35TH ST	NNE 1/8 - 1/4 (0.218 mi.)	AR272	1123
NYCT-ASTORIA LINE BE EPA ID:: NYR000110577	***31ST ST. FROM 40TH A***	***WNW 1/8 - 1/4 (0.233 mi.)***	***AW302***	***1224***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOOLEY ELECTRIC CO EPA ID:: NYR000019943	***4554 37TH ST FL 1***	***NE 0 - 1/8 (0.100 mi.)***	***K101***	***438***
POSTERLOID EPA ID:: NYR000063719	***48-62 36TH ST***	***S 1/8 - 1/4 (0.132 mi.)***	***T144***	***576***

Lower Elevation	Address	Direction / Distance	Map ID	Page
K Y 34TH CORP	***47-38 34TH ST***	***WSW 0 - 1/8 (0.014 mi.)***	***B16***	***53***

EPA ID:: NYR000096156				
47-00 33RD ST BUILDI EPA ID:: NYD986990133	***47-00 33RD ST***	***NW 0 - 1/8 (0.056 mi.)***	***E53***	***215***
ABSOLUTE DRY CLEANER EPA ID:: NYR000099325	***48-14 33RD ST***	***SW 0 - 1/8 (0.075 mi.)***	***F66***	***263***
MTA NYCT - 33RD STRE EPA ID:: NYR000226233	***33RD ST & QUEENS BLV***	***NNW 1/8 - 1/4 (0.141 mi.)***	***154***	***606***
MING PAO NEW YORK IN EPA ID:: NYR000104240	***43-31 33RD ST 2ND FL***	***N 1/8 - 1/4 (0.212 mi.)***	***AK264***	***1031***
WYNN PRINTING INC EPA ID:: NYR000073429	***43-31 33RD ST***	***N 1/8 - 1/4 (0.212 mi.)***	***AK265***	***1038***
PUBLIC STORAGE INC - EPA ID:: NYR000145060	***4920 VAN DAM ST***	***SW 1/8 - 1/4 (0.226 mi.)***	***AI283***	***1156***
LINEAR LIGHTING CORP EPA ID:: NYD047677042	***31-30 HUNTERSPOINT A***	***SW 1/8 - 1/4 (0.236 mi.)***	***AI313***	***1296***
VISUAL MARKETING PAR EPA ID:: NYD001217793	***43-34 32ND PL***	***NNW 1/8 - 1/4 (0.237 mi.)***	***AV320***	***1315***

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 11 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KOREA CENTRAL DAILY EPA ID:: NY0000379024	***46-31 36TH ST***	***ENE 0 - 1/8 (0.062 mi.)***	***G55***	***234***
AVIATION HIGH SCHOOL EPA ID:: NYD987025681	***45-30 36TH ST***	***NE 0 - 1/8 (0.075 mi.)***	***K69***	***289***
ZELMAN & FRIEDMAN EPA ID:: NYR000028027	***47-22 37TH ST***	***E 0 - 1/8 (0.089 mi.)***	***G93***	***415***
SPEEDWAY 7817 EPA ID:: NYD982533341	***39-02 QUEENS BLVD***	***ENE 1/8 - 1/4 (0.246 mi.)***	***AT344***	***1459***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENQUIRE PRINTING & P EPA ID:: NY0000082636	***47-15 33RD ST***	***NW 0 - 1/8 (0.040 mi.)***	***E47***	***196***
NYC FIRE DEPT REPAIR EPA ID:: NYD981870140	***48-67 34TH ST***	***SSW 0 - 1/8 (0.117 mi.)***	***I127***	***515***
MICHAEL C FINA EPA ID:: NYR000138362	33-01 HUNTERS POINT	SSW 1/8 - 1/4 (0.137 mi.)	V151	599
QUALITY HOUSE OF GRA	***47-47 VAN DAM ST***	***WNW 1/8 - 1/4 (0.146 mi.)***	***O158***	***614***

EPA ID:: NYD002025427				
E & S AUTO SERVICE S EPA ID:: NYD986987717	***31-36 QUEENS BLVD***	***NNW 1/8 - 1/4 (0.228 mi.)***	***AU289***	***1176***
ANCHOR ENGRAVING CO EPA ID:: NYD987014396	***31-00 47TH AVE***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW324***	***1354***
HALACH GOLD INC EPA ID:: NYR000212423	***31-00 47TH AE SUITE***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW327***	***1365***

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 05/12/2020 has revealed that there are 19 NY SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WHITE SUN CLEANERS Site Code: 57110	47-38 34TH STREET	WSW 0 - 1/8 (0.014 mi.)	B17	73
ROEHR CHEMICALS, INC Site Code: 55924	52-28 37TH STREET	SSW 1/4 - 1/2 (0.465 mi.)	BI391	1685
27-10 49TH AVENUE-OE Site Code: 571772	27-10 49TH AVENUE	W 1/2 - 1 (0.531 mi.)	395	1692
36-04 REVIEW AVENUE Site Code: 571316	36-04 REVIEW AVENUE	SW 1/2 - 1 (0.592 mi.)	396	1694
AMTRAK SUNNYSIDE YAR Site Code: 57794	***39-29 HONEYWELL STRE***	***N 1/2 - 1 (0.604 mi.)***	***397***	***1696***
REVIEW AVENUE DEVELO Site Code: 58532	***37-80 REVIEW AVE***	***SSW 1/2 - 1 (0.635 mi.)***	***398***	***1715***
STANDARD MOTOR PRODU Site Code: 58682	***37-18 NORTHERN BLVD***	***NNE 1/2 - 1 (0.692 mi.)***	***399***	***1736***
FRESH CLEANERS & LAU Site Code: 440982	***39-26 30TH ST***	***NNW 1/2 - 1 (0.713 mi.)***	***400***	***1763***
FORMER MANHATTAN ADH Site Code: 58916	425-459 GREENPOINT A	SW 1/2 - 1 (0.770 mi.)	BL401	1807
MOTOR AND IRON WORKS Site Code: 532999	***37-21 32ND STREET***	***N 1/2 - 1 (0.792 mi.)***	***402***	***1808***
460 KINGSLAND AVENUE Site Code: 415641	***460 KINGSLAND AVENUE***	***SW 1/2 - 1 (0.810 mi.)***	***BL403***	***1813***
PHELPS DODGE REFININ Site Code: 58835	***42-02 56TH RD***	***SSE 1/2 - 1 (0.838 mi.)***	***404***	***1824***
ARCH STREET YARDS (L Site Code: 571989	***ARCH STREET AND JACK***	***WNW 1/2 - 1 (0.912 mi.)***	***405***	***1929***
WILSON HANLEY, INC.	***21-11 44TH AVENUE***	***NW 1/2 - 1 (0.914 mi.)***	***BM406***	***1932***

Site Code: 384281				
TEITELBAUM DRY CLEAN Site Code: 481508	***35-45 35TH ST***	***NNE 1/2 - 1 (0.917 mi.)***	***BN407***	***1936***
LEVCO METALS PROPERT Site Code: 58675	***34-11 36TH STREET***	***NNE 1/2 - 1 (0.917 mi.)***	***BN408***	***1968***
21-03 44TH AVENUE Site Code: 394315 Site Code: 477032	***21-03 44TH AVENUE***	***NW 1/2 - 1 (0.930 mi.)***	***BM409***	***1988***
THE WILLS BUILDING Site Code: 477031	***43-01 21ST STREET***	***NW 1/2 - 1 (0.944 mi.)***	***410***	***2023***
EMPIRE VARNISH COMPA Site Code: 378382	***38 VARICK STREET***	***SSW 1/2 - 1 (0.984 mi.)***	***411***	***2047***

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 07/01/2020 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTERS POINT RECYCL	29-55 HUNTERS POINT	W 1/4 - 1/2 (0.399 mi.)	BH381	1640

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/12/2020 has revealed that there are 63 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
47-36 36TH ST Spill Number/Closed Date: 9312370 / 1994-01-21 Site ID: 323230 Spill Date: 1994-01-21	***47-36 36TH STREET***	***E 0 - 1/8 (0.041 mi.)***	***A48***	***202***
SPILL NUMBER 0208426 Spill Number/Closed Date: 0208426 / 2003-03-21 Site ID: 314196 Spill Date: 2002-11-14	47-09 36TH ST	ENE 0 - 1/8 (0.065 mi.)	G58	245
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8705244 / 2003-03-04 Site ID: 223043 Spill Date: 1987-09-22	4825 37TH ST.	SE 0 - 1/8 (0.113 mi.)	M116	476
ST RAFAEL CHURCH	48-25 37TH ST	SE 1/8 - 1/4 (0.125 mi.)	M132	528

Spill Number/Closed Date: 0304115 / 2004-04-27
Site ID: 96146
Spill Date: 2003-07-18

SMAHAJ RESIDENCE	***38-05 48TH AVENUE***	***ESE 1/8 - 1/4 (0.164 mi.)***	***AC195***	***749***
Spill Number/Closed Date: 9508207 / 1995-10-04 Site ID: 107785 Spill Date: 1995-10-04				
3807 48TH AVENUE	38-07 48TH AVENUE	ESE 1/8 - 1/4 (0.168 mi.)	AC203	776
Spill Number/Closed Date: 9500043 / 1995-04-03 Site ID: 164252 Spill Date: 1995-04-03				
BEST FORM FOUNDATION	38-01 47TH AVENUE	ENE 1/8 - 1/4 (0.175 mi.)	Z215	809
Spill Number/Closed Date: 9806634 / 2008-09-16 Site ID: 94560 Spill Date: 1998-08-28				
INDUSTRIAL FACTORY	38-01 QUEENS BLVD	NE 1/8 - 1/4 (0.233 mi.)	AX305	1248
Spill Number/Closed Date: 0613333 / 2007-05-29 Spill Number/Closed Date: 0612297 / 2010-12-01 Site ID: 378344 Site ID: 377117 Spill Date: 2007-03-12 Spill Date: 2007-02-08				
ST RAPHAEL CHURCH	35-20 GREENPOINT AVE	S 1/8 - 1/4 (0.238 mi.)	AQ322	1329
Spill Number/Closed Date: 9802516 / 1998-11-16 Site ID: 317613 Spill Date: 1998-05-27				
HESS GAS STATION	***39-02 QUEENS BLVD***	***NE 1/8 - 1/4 (0.239 mi.)***	***AX330***	***1393***
Spill Number/Closed Date: 8909106 / 1990-12-19 Site ID: 263492 Spill Date: 1989-12-15				
NEW YORK SERVICE STA	***38-15 QUEENS BLVD***	***NE 1/8 - 1/4 (0.248 mi.)***	***AX354***	***1532***
Spill Number/Closed Date: 8904831 / 2018-06-18 Site ID: 322976 Spill Date: 1989-08-15				
43-22 36TH ST	43-22 36TH ST	NNE 1/4 - 1/2 (0.260 mi.)	BC359	1555
Spill Number/Closed Date: 8710877 / 1992-11-02 Site ID: 309758 Spill Date: 1988-03-29				
47-20 40TH STREET	***47-20 40TH ST***	***E 1/4 - 1/2 (0.286 mi.)***	***365***	***1573***
Spill Number/Closed Date: 9801943 / 2003-02-19 Site ID: 150930 Spill Date: 1998-05-14				
38-09 43RD AV/MILLER	38-09 43RD AV/MILLER	NE 1/4 - 1/2 (0.312 mi.)	BF369	1607
Spill Number/Closed Date: 9112590 / 1992-05-22 Site ID: 69788 Spill Date: 1992-03-10				
CLOSED-LACKOF RECENT	4301 39TH STREET	NE 1/4 - 1/2 (0.327 mi.)	BF370	1609
Spill Number/Closed Date: 9200200 / 2003-03-06 Site ID: 289971 Spill Date: 1992-04-06				
APARTMENT BLDG	50-22 40TH ST	SE 1/4 - 1/2 (0.334 mi.)	372	1611

Spill Number/Closed Date: 9714374 / 1998-10-02
Site ID: 208717
Spill Date: 1998-03-27

CLOSED-LACKOF RECENT — 41024 38TH ST — NNE 1/4 - 1/2 (0.348 mi.) — 375 — 1615
Spill Number/Closed Date: 8709296 / 2003-03-04
Site ID: 173526
Spill Date: 1988-02-01

PRIVATE RESIDENCE — 50-51 41ST ST — SE 1/4 - 1/2 (0.382 mi.) — 378 — 1622
Spill Number/Closed Date: 9613141 / 1997-02-06
Site ID: 207757
Spill Date: 1997-02-05

MOBIL S/S #17-GBH — ***42-02 QUEENS BLVD*** — ***ENE 1/4 - 1/2 (0.421 mi.)*** — ***384*** — ***1644***
Spill Number/Closed Date: 9009271 / 2003-07-02
Site ID: 67395
Spill Date: 1990-11-26

55-80 40TH STREET — 55-80 40TH STREET — SSE 1/4 - 1/2 (0.430 mi.) — 385 — 1648
Spill Number/Closed Date: 9303714 / 1993-06-22
Site ID: 303261
Spill Date: 1993-06-22

APARTMENT BUILDING — 50-64 42ND STREET — SE 1/4 - 1/2 (0.462 mi.) — 390 — 1684
Spill Number/Closed Date: 0409186 / 2006-12-18
Site ID: 334051
Spill Date: 2004-11-11

41-11 40TH STREET — 41-11 40TH STREET — NE 1/4 - 1/2 (0.473 mi.) — BK392 — 1689
Spill Number/Closed Date: 9511071 / 1995-12-06
Site ID: 270307
Spill Date: 1995-12-04

40-05 SKILLMAN AVE/Q — 40-05 SKILLMAN AVENU — NE 1/4 - 1/2 (0.486 mi.) — BK393 — 1690
Spill Number/Closed Date: 9101607 / 1991-07-25
Site ID: 166160
Spill Date: 1991-05-09

Lower Elevation	Address	Direction / Distance	Map ID	Page

CONSOLIDATD LAUNDRY — 48-09 34TH STREET — SSW 0 - 1/8 (0.030 mi.) — B34 — 162
Spill Number/Closed Date: 8908153 / 1997-01-29
Site ID: 181905
Spill Date: 1989-11-10

33-02 48TH AVENUE — ***33-02 48TH AVENUE*** — ***SW 0 - 1/8 (0.031 mi.)*** — ***B36*** — ***165***
Spill Number/Closed Date: 9208396 / 1992-12-01
Site ID: 99668
Spill Date: 1992-10-21

5 STATION 34 FDNY — 48-34 34TH ST — SSW 0 - 1/8 (0.073 mi.) — I63 — 259
Spill Number/Closed Date: 0810136 / 2008-12-12
Site ID: 407649
Spill Date: 2008-12-10

RED WALLET COMPANY — 48-14 33RD STREET — SW 0 - 1/8 (0.075 mi.) — F67 — 287
Spill Number/Closed Date: 9802261 / 2008-01-15
Site ID: 63480
Spill Date: 1998-05-20

CON EDISON - OTHER - — ***3-17 47TH AVENUE*** — ***N 0 - 1/8 (0.080 mi.)*** — ***L76*** — ***311***

Spill Number/Closed Date: 8908620 / 2003-12-04
Site ID: 97143
Spill Date: 1989-12-30

FIRE DEPT — 48 -34 35TH STREET — S 0 - 1/8 (0.105 mi.) — I112 — 469
Spill Number/Closed Date: 0802987 / 2010-07-07
Site ID: 399656
Spill Date: 2008-06-13

CLOSED-LACKOF RECENT — 48-31 VAN DAM ST — WSW 1/8 - 1/4 (0.146 mi.) — X157 — 613
Spill Number/Closed Date: 8708386 / 2003-03-04
Site ID: 221517
Spill Date: 1987-12-29

47-04 VAN DAM ST/QUE — 47-04 VAN DAM STREET — WNW 1/8 - 1/4 (0.156 mi.) — W183 — 698
Spill Number/Closed Date: 8809581 / 1992-10-07
Site ID: 316408
Spill Date: 1989-03-13

FACTORY (UNKNOWN NAM — 33-20 HUNTERS POINT — SSW 1/8 - 1/4 (0.166 mi.) — V198 — 755
Spill Number/Closed Date: 0212574 / 2004-05-21
Site ID: 134312
Spill Date: 2003-03-20

4834 VAN DAM ST — 4834 VAN DAM ST — WSW 1/8 - 1/4 (0.171 mi.) — X206 — 781
Spill Number/Closed Date: 0806296 / 2009-02-13
Site ID: 403571
Spill Date: 2008-09-04

32-32 QUEENS BLVD/SU — 32-32 QUEENS BLVD — NW 1/8 - 1/4 (0.177 mi.) — U217 — 813
Spill Number/Closed Date: 8905358 / Not Reported
Site ID: 310058
Spill Date: 1989-08-30

35TH ST & HUNTERS PT — 35TH ST & HUNTERS PT — S 1/8 - 1/4 (0.178 mi.) — AE219 — 840
Spill Number/Closed Date: 8909665 / 1990-01-08
Site ID: 267602
Spill Date: 1990-01-08

S & J FUEL OIL COMPA — 35TH STREET & HUNTER — S 1/8 - 1/4 (0.178 mi.) — AE220 — 841
Spill Number/Closed Date: 8800021 / 1988-12-29
Site ID: 206279
Spill Date: 1988-04-01

SPILL NUMBER 9107165 — 49-01 VAN DAM STREET — SW 1/8 - 1/4 (0.188 mi.) — AI233 — 878
Spill Number/Closed Date: 8804104 / 2005-03-28
Spill Number/Closed Date: 0511644 / 2006-02-28
Spill Number/Closed Date: 9107165 / 1991-10-03
Site ID: 236610
Site ID: 357840
Site ID: 253284
Spill Date: 1988-08-09
Spill Date: 2006-01-09
Spill Date: 1991-10-03

GETTY # 00219 — 49-25 VAN DAM STREET — SW 1/8 - 1/4 (0.207 mi.) — AI255 — 975
Spill Number/Closed Date: 9206855 / 1992-11-16
Site ID: 147934
Spill Date: 1992-09-14

WAREHOUSE — 43-23 35TH ST — NNE 1/8 - 1/4 (0.218 mi.) — AR271 — 1121
Spill Number/Closed Date: 0301327 / 2003-07-22

Site ID: 252128
Spill Date: 2003-05-06

32-32 QUEENS BLVD — 32-32 QUEENS BLVD — NNW 1/8 - 1/4 (0.226 mi.) — AU286 — 1169
Spill Number/Closed Date: 9309167 / 1994-07-27
Site ID: 205077
Spill Date: 1993-10-28

43-41 32ND PLACE — 43-41 32ND PLACE — NNW 1/8 - 1/4 (0.232 mi.) — AV300 — 1218
Spill Number/Closed Date: 9303078 / 1993-06-25
Site ID: 307482
Spill Date: 1993-06-08

49-39 VAN DAM ST/QUE — 49-39 VAN DAM STREET — SW 1/8 - 1/4 (0.236 mi.) — AY312 — 1295
Spill Number/Closed Date: 9101805 / 1991-05-15
Site ID: 252120
Spill Date: 1991-05-15

DOT FACILITY — 34-02 QUEENS BLVD. — N 1/8 - 1/4 (0.245 mi.) — 343 — 1458
Spill Number/Closed Date: 0404525 / 2004-11-17
Site ID: 142971
Spill Date: 2004-07-27

LAGUARDIA COMM COLLE — 31-10 THOMSON AVE — NW 1/4 - 1/2 (0.254 mi.) — 358 — 1554
Spill Number/Closed Date: 0110443 / 2002-01-31
Site ID: 89365
Spill Date: 2002-01-31

4305 35TH ST/AMERICA — 4305 35TH ST — NNE 1/4 - 1/2 (0.261 mi.) — AR360 — 1556
Spill Number/Closed Date: 8800711 / 1993-11-04
Site ID: 124678
Spill Date: 1988-04-22

32-00 SKILLMAN AVE — 32-00 SKILLMAN AVE — NNW 1/4 - 1/2 (0.276 mi.) — BD361 — 1558
Spill Number/Closed Date: 0302379 / 2005-07-29
Site ID: 72446
Spill Date: 2003-06-05

FORMERLY ACCO BRANDS — 32-00 SKILLMAN AVENU — NNW 1/4 - 1/2 (0.278 mi.) — BD363 — 1566
Spill Number/Closed Date: 9207976 / 2003-03-06
Site ID: 221004
Spill Date: 1992-10-09

VANDAM ST + L.I.E. — VANDAM ST + L.I.E. — SW 1/4 - 1/2 (0.281 mi.) — AY364 — 1572
Spill Number/Closed Date: 9614770 / 2003-03-03
Site ID: 157249
Spill Date: 1997-03-24

QUEENS BLVD PETROLEU — 31-05 QUEENS BOULEVA — NNW 1/4 - 1/2 (0.296 mi.) — BE366 — 1576
Spill Number/Closed Date: 0612273 / 2007-02-08
Site ID: 377088
Spill Date: 2007-02-08

GETTY S/S #344 - GET — 31-05 QUEENS BLVD — NNW 1/4 - 1/2 (0.296 mi.) — BE367 — 1597
Spill Number/Closed Date: 0009849 / 2007-01-05
Spill Number/Closed Date: 9909630 / 2004-12-02
Site ID: 298004
Site ID: 298006
Spill Date: 2000-11-30
Spill Date: 1999-11-08

COMMERCIAL BUILDING — 41-38 37TH STREET — NNE 1/4 - 1/2 (0.304 mi.) — BC368 — 1606
Spill Number/Closed Date: 0513398 / 2006-02-23

Site ID: 359784
Spill Date: 2006-02-21

30-10 48TH STREET Spill Number/Closed Date: 9312132 / 1994-01-18 Site ID: 272668 Spill Date: 1994-01-14	30-10 48TH STREET	W 1/4 - 1/2 (0.329 mi.)	371	1610
ABCO SUPPLY Spill Number/Closed Date: 9802259 / 2006-09-14 Site ID: 110983 Spill Date: 1998-05-20	ABCO REFRIGERATION S	WSW 1/4 - 1/2 (0.341 mi.)	373	1612
47-20 30TH ST Spill Number/Closed Date: 8708435 / 1992-11-02 Site ID: 153441 Spill Date: 1987-12-31	47-20 30TH ST	WNW 1/4 - 1/2 (0.348 mi.)	BG374	1614
IG FEDERAL ELECTRICA Spill Number/Closed Date: 0110569 / 2002-03-01 Site ID: 153440 Spill Date: 2002-01-30	***47-20 30TH STREET***	***W 1/4 - 1/2 (0.359 mi.)***	***BG376***	***1617***
JOMEIRA REALTY LLC Spill Number/Closed Date: 1802851 / 2018-06-13 Site ID: 571464 Spill Date: 2018-04-23	47-20 30TH ST	W 1/4 - 1/2 (0.359 mi.)	BG377	1620
49-49 30TH STREET Spill Number/Closed Date: 9312128 / 1994-01-14 Site ID: 88995 Spill Date: 1994-01-14	***49-49 30TH STREET***	***WSW 1/4 - 1/2 (0.388 mi.)***	***379***	***1623***
NY ENVELOPE Spill Number/Closed Date: 0102148 / 2005-06-17 Site ID: 313258 Spill Date: 2001-05-25	2910 HUNTERS POINT A	W 1/4 - 1/2 (0.410 mi.)	BH382	1640
COMMERCIA PROPERTY Spill Number/Closed Date: 0601095 / 2006-05-15 Site ID: 363256 Spill Date: 2006-04-28	29-10 HUNTERS POINT	W 1/4 - 1/2 (0.410 mi.)	BH383	1642
28-39 49TH STREET Spill Number/Closed Date: 9503766 / 1995-06-27 Site ID: 193346 Spill Date: 1995-06-27	28-39 49TH STREET	W 1/4 - 1/2 (0.452 mi.)	386	1649
52-20 37 ST Spill Number/Closed Date: 8907364 / 2003-02-13 Site ID: 295686 Spill Date: 1989-10-25	52-20 37TH ST	SSW 1/4 - 1/2 (0.453 mi.)	BI387	1650
EMPORIA Spill Number/Closed Date: 9906757 / 2003-03-04 Site ID: 152071 Spill Date: 1999-09-05	53-26 VANDAM ST	SW 1/4 - 1/2 (0.462 mi.)	BJ389	1683
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8806479 / 2003-03-04 Site ID: 184062 Spill Date: 1988-11-02	53-26 VAN DAM STREET	SW 1/4 - 1/2 (0.498 mi.)	BJ394	1691

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 71 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIWON INTERNATIONAL Database: UST, Date of Government Version: 06/22/2020	47-47 35TH ST	SE 0 - 1/8 (0.012 mi.)	A13	48
O C S Database: UST, Date of Government Version: 06/22/2020	47-37 35TH STREET	ESE 0 - 1/8 (0.012 mi.)	A14	49
MODE 3 Database: UST, Date of Government Version: 06/22/2020	47-21 35TH ST	ENE 0 - 1/8 (0.013 mi.)	A15	51
JIWON INTERNATIONAL Database: UST, Date of Government Version: 06/22/2020	47-39 35TH STREET	SE 0 - 1/8 (0.015 mi.)	A20	118
47-31 35 ST Database: UST, Date of Government Version: 06/22/2020	47-31 35TH STREET	ESE 0 - 1/8 (0.015 mi.)	A23	125
NEW CENTURY CONSTRUC Database: UST, Date of Government Version: 06/22/2020	47-15 35TH STREET	ENE 0 - 1/8 (0.016 mi.)	A25	128
47-36 36TH ST Database: UST, Date of Government Version: 06/22/2020	***47-36 36TH STREET***	***E 0 - 1/8 (0.041 mi.)***	***A48***	***202***
HILLS TRADING CORPOR Database: UST, Date of Government Version: 06/22/2020	47-09 36TH STREET	ENE 0 - 1/8 (0.065 mi.)	G57	243
THREE HARBOR WAY REA Database: UST, Date of Government Version: 06/22/2020	47-27 36TH STREET	E 0 - 1/8 (0.065 mi.)	H61	254
J.T.L.I.E. REALTY Database: UST, Date of Government Version: 06/22/2020	36-15 48 AVENUE	SE 0 - 1/8 (0.070 mi.)	H62	257
AVIATION H S - (Q610 Database: UST, Date of Government Version: 06/22/2020	45-30 36TH STREET	NE 0 - 1/8 (0.075 mi.)	K70	295
HILLS TRADING CORP. Database: UST, Date of Government Version: 06/22/2020	48-25 36TH STREET	SSE 0 - 1/8 (0.086 mi.)	M83	359
PS 110 FACILITY Database: UST, Date of Government Version: 06/22/2020	48-25 37TH STREET	SE 1/8 - 1/4 (0.125 mi.)	M131	526
SUNNYSIDE CITGO Database: UST, Date of Government Version: 06/22/2020	36-20 QUEENS BOULEVA	NE 1/8 - 1/4 (0.147 mi.)	AA164	643
GREENWICH LEASING LT Database: UST, Date of Government Version: 06/22/2020	4850 38TH ST	SE 1/8 - 1/4 (0.173 mi.)	AB211	792
37-16 QUEENS BLVD Database: UST, Date of Government Version: 06/22/2020	***37-16 QUEENS BOULEVA***	***NE 1/8 - 1/4 (0.174 mi.)***	***AA213***	***795***
BESTFORM BUILDING Database: UST, Date of Government Version: 06/22/2020	38-01 47TH AVENUE	ENE 1/8 - 1/4 (0.175 mi.)	Z216	811
9TH AVENUE EQUITIES Database: UST, Date of Government Version: 06/22/2020	38-16 48TH AVENUE	ESE 1/8 - 1/4 (0.178 mi.)	218	838
PLAZA HUNTER REALTY Database: UST, Date of Government Version: 06/22/2020	41-38 39TH ST	SE 1/8 - 1/4 (0.181 mi.)	AB223	845
TIGERS PLACE INC 737 Database: UST, Date of Government Version: 06/22/2020	36-15 QUEENS BLVD	NNE 1/8 - 1/4 (0.185 mi.)	AA228	861

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCDONALD'S RESTAURAN Database: UST, Date of Government Version: 06/22/2020	38-02 QUEENS BOULEVA	NE 1/8 - 1/4 (0.205 mi.)	AF251	951
MASSIS AUTO REPAIR S Database: UST, Date of Government Version: 06/22/2020	38-06 GREENPOINT AVE	SE 1/8 - 1/4 (0.230 mi.)	AN295	1194
GLOBAL MONTELLO GROU Database: UST, Date of Government Version: 06/22/2020	35-15 GREENPOINT AVE	S 1/8 - 1/4 (0.233 mi.)	AQ303	1235
IDEAL TRADING CO. Database: UST, Date of Government Version: 06/22/2020	38-01 QUEENS BOULEVA	NE 1/8 - 1/4 (0.236 mi.)	AX310	1287
ST RAPHAELS RECTORY Database: UST, Date of Government Version: 06/22/2020	35-20 GREENPOINT AVE	S 1/8 - 1/4 (0.238 mi.)	AQ321	1322
PUBLIC SCHOOL 199 - Database: UST, Date of Government Version: 06/22/2020	39-20 48TH AVENUE	ESE 1/8 - 1/4 (0.239 mi.)	AZ333	1416
JIFFY LUBE #549 Database: UST, Date of Government Version: 06/22/2020	39-02 QUEENS BOULEVA	ENE 1/8 - 1/4 (0.246 mi.)	AT345	1466
SPEEDWAY # 7817 Database: UST, Date of Government Version: 06/22/2020	39-02 QUEENS BOULEVA	ENE 1/8 - 1/4 (0.246 mi.)	AT347	1472
SASO MANAGEMENT CO Database: UST, Date of Government Version: 06/22/2020	45-30 39TH PLACE	ENE 1/8 - 1/4 (0.247 mi.)	AT350	1508
SUNOCO # 0368-2812 Database: UST, Date of Government Version: 06/22/2020	***38-15 QUEENS BOULEVA***	***NE 1/8 - 1/4 (0.248 mi.)***	***AX352***	***1513***
45-26 39TH PLACE Database: UST, Date of Government Version: 06/22/2020	45-26 39TH PLACE	ENE 1/8 - 1/4 (0.249 mi.)	AT355	1547
BUCKINGHAM EQUITIES Database: UST, Date of Government Version: 06/22/2020	39-20 GREENPOINT AVE	SE 1/8 - 1/4 (0.249 mi.)	BB357	1552

Lower Elevation	Address	Direction / Distance	Map ID	Page
47-25 34TH ST Database: UST, Date of Government Version: 06/22/2020	***47-25 34TH STREET***	***0 - 1/8 (0.000 mi.)***	***A2***	***22***
FRANK M. DEBONO CONS Database: UST, Date of Government Version: 06/22/2020	47-01 35TH STREET	NE 0 - 1/8 (0.016 mi.)	D26	130
TRANSPORTATION HOUSE Database: UST, Date of Government Version: 06/22/2020	33-17 47TH AVENUE	NNW 0 - 1/8 (0.024 mi.)	C28	137
CONSOLIDATED LAUNDRI Database: UST, Date of Government Version: 06/22/2020	48-09 34 ST	SSW 0 - 1/8 (0.030 mi.)	B33	159
NORTH RIVER I LLC Database: UST, Date of Government Version: 06/22/2020	33 48TH AVE	SW 0 - 1/8 (0.031 mi.)	B38	173
ECLECTIC/ENCORE PROP Database: UST, Date of Government Version: 06/22/2020	47-51 33RD STREET	WSW 0 - 1/8 (0.040 mi.)	B42	180
REDSTONE BLDG Database: UST, Date of Government Version: 06/22/2020	32-36 47TH AVE	NW 0 - 1/8 (0.075 mi.)	J64	260
L + H VITAMIN Database: UST, Date of Government Version: 06/22/2020	32-33 47TH AVENUE	NW 0 - 1/8 (0.077 mi.)	J74	308
GANDER & WHITE Database: UST, Date of Government Version: 06/22/2020	45-11 33RD STREET	NNW 0 - 1/8 (0.086 mi.)	L87	405
BSH LLC Database: UST, Date of Government Version: 06/22/2020	47-10 32ND STREET	WNW 0 - 1/8 (0.114 mi.)	J123	496

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLEET SERVICES DIVIS Database: UST, Date of Government Version: 06/22/2020	48-67 34TH STREET	SSW 0 - 1/8 (0.117 mi.)	I125	500
THE MUSEUM OF MODERN Database: UST, Date of Government Version: 06/22/2020	***45-20 33RD STREET***	***NNW 1/8 - 1/4 (0.129 mi.)***	***L137***	***555***
34-02 QUEENS BLVD Database: UST, Date of Government Version: 06/22/2020	34-02 QUEENS BOULEVA	N 1/8 - 1/4 (0.129 mi.)	S141	566
NC NORTH RIVER 35TH Database: UST, Date of Government Version: 06/22/2020	48-49 35TH STREET	S 1/8 - 1/4 (0.133 mi.)	N146	588
33-01 HUNTERS POINT Database: UST, Date of Government Version: 06/22/2020	33-01 HUNTERS POINT	SSW 1/8 - 1/4 (0.137 mi.)	V150	596
QUEENSBORO CORRECTIO Database: UST, Date of Government Version: 06/22/2020	47-04 VANDAM STREET	WNW 1/8 - 1/4 (0.140 mi.)	W153	604
ADS METAL PRODUCTS C Database: UST, Date of Government Version: 06/22/2020	48-31 VANDAM STREET	WSW 1/8 - 1/4 (0.143 mi.)	X156	611
LAGUARDIA COMMUNITY Database: UST, Date of Government Version: 06/22/2020	45-40 VAN DAM STREET	WNW 1/8 - 1/4 (0.154 mi.)	R173	667
BULL CONSULTING, INC Database: UST, Date of Government Version: 06/22/2020	48-02 VAN DAM STREET	WSW 1/8 - 1/4 (0.161 mi.)	Y187	717
FEDERAL EXPRESS Database: UST, Date of Government Version: 06/22/2020	***47-50 VAN DAM ST***	***W 1/8 - 1/4 (0.162 mi.)***	***Y191***	***736***
HUNTERS POINT REALTY Database: UST, Date of Government Version: 06/22/2020	33-20 HUNTERS POINT	SSW 1/8 - 1/4 (0.166 mi.)	V199	756
34-09 QUEENS BLVD Database: UST, Date of Government Version: 06/22/2020	34-09 QUEENS BLVD	N 1/8 - 1/4 (0.166 mi.)	S202	774
NATIONAL BRAID MANUF Database: UST, Date of Government Version: 06/22/2020	48-34 VANDAM STREET	WSW 1/8 - 1/4 (0.171 mi.)	X205	779
HOULIAS AUTO CENTER Database: UST, Date of Government Version: 06/22/2020	35-11 QUEENS BLVD	NNE 1/8 - 1/4 (0.171 mi.)	AD208	783
MANHATTAN WIRE GOODS Database: UST, Date of Government Version: 06/22/2020	34-24 HUNTERS POINT	S 1/8 - 1/4 (0.185 mi.)	AE232	876
VAN DAM LN CORP. Database: UST, Date of Government Version: 06/22/2020	***49-01 VAN DAM STREET***	***SW 1/8 - 1/4 (0.188 mi.)***	***AI234***	***893***
KOREA CENTRAL DAILY Database: UST, Date of Government Version: 06/22/2020	43-31 36TH STREET	NNE 1/8 - 1/4 (0.201 mi.)	AM245	932
50-25 34TH STREET Database: UST, Date of Government Version: 06/22/2020	50-25 34TH STREET	SSW 1/8 - 1/4 (0.202 mi.)	AL248	941
GLOBAL MONTELLO GROU Database: UST, Date of Government Version: 06/22/2020	49-25 VAN DAM STREET	SW 1/8 - 1/4 (0.207 mi.)	AI254	964
32-69 GALE AVE Database: UST, Date of Government Version: 06/22/2020	***32-69 GALE AVE***	***SSW 1/8 - 1/4 (0.209 mi.)***	***AO258***	***989***
43-23 35TH STREET Database: UST, Date of Government Version: 06/22/2020	43-23 35TH STREET	NNE 1/8 - 1/4 (0.218 mi.)	AR273	1125
ST. JOHNS GARAGE LLC Database: UST, Date of Government Version: 06/22/2020	43-22 36TH STREET	NNE 1/8 - 1/4 (0.221 mi.)	AR277	1135
SUNOCO 0013-8552 Database: UST, Date of Government Version: 06/22/2020	32-32 QUEENS BLVD	NNW 1/8 - 1/4 (0.226 mi.)	AU287	1170

Lower Elevation	Address	Direction / Distance	Map ID	Page
E & S AUTO SERVICE S	***31-36 QUEENS BLVD***	***NNW 1/8 - 1/4 (0.228 mi.)***	***AU289***	***1176***
Database: UST, Date of Government Version: 06/22/2020				
50-15 35TH STREET	50-15 35TH STREET	S 1/8 - 1/4 (0.231 mi.)	297	1204
Database: UST, Date of Government Version: 06/22/2020				
ACCO USA,INC.	***43-41 32ND PLACE***	***NNW 1/8 - 1/4 (0.232 mi.)***	***AV299***	***1212***
Database: UST, Date of Government Version: 06/22/2020				
43-15/27 33RD STREET	43-15/27 33RD STREET	N 1/8 - 1/4 (0.239 mi.)	AV331	1405
Database: UST, Date of Government Version: 06/22/2020				
C.J. TWO BROTHERS, I	49-39 VANDAM STREET	SW 1/8 - 1/4 (0.242 mi.)	AY340	1452
Database: UST, Date of Government Version: 06/22/2020				
EHRENBELL REALTY COR	43-05 35TH ST	NNE 1/8 - 1/4 (0.248 mi.)	AR351	1511
Database: UST, Date of Government Version: 06/22/2020				

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

A review of the NY AST list, as provided by EDR, has revealed that there are 44 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVIATION H S - (Q610	45-30 36TH STREET	NE 0 - 1/8 (0.075 mi.)	K71	297
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-352985				
QUEENS VOCATIONAL HS	37-02 47TH AVENUE	ENE 0 - 1/8 (0.104 mi.)	G110	465
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-602022				
1001 GAMES LLC	37-11 48 AVE	ESE 1/8 - 1/4 (0.135 mi.)	P149	594
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-608032				
CAMBRIDGE LEASING PR	48-50 37TH ST	SSE 1/8 - 1/4 (0.141 mi.)	T155	609
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-115371				
GREENWICH LEASING LT	4850 38TH ST	SE 1/8 - 1/4 (0.173 mi.)	AB210	790
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-115207				
37-16 QUEENS BLVD	***37-16 QUEENS BOULEVA***	***NE 1/8 - 1/4 (0.174 mi.)***	***AA213***	***795***
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-010634				
47-17 39TH STREET	47-17 39TH STREET	E 1/8 - 1/4 (0.210 mi.)	AH260	1023
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-069434				
47-07 39TH STREET	47-07 39TH STREET	E 1/8 - 1/4 (0.211 mi.)	AH261	1026
Database: AST, Date of Government Version: 06/22/2020				
Facility Id: 2-604496				
45-55 39TH STREET	45-55 39TH STREET	ENE 1/8 - 1/4 (0.212 mi.)	AP263	1029
Database: AST, Date of Government Version: 06/22/2020				

Facility Id: 2-089966

KINGS AND QUEENS EQU | 39-09 47TH AVENUE | E 1/8 - 1/4 (0.221 mi.) | AP278 | 1137
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-149748

MASSIS AUTO REPAIR S | 38-06 GREENPOINT AVE | SE 1/8 - 1/4 (0.230 mi.) | AN296 | 1202
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-600657

IDEAL TRADING CO. | 38-01 QUEENS BOULEVA | NE 1/8 - 1/4 (0.236 mi.) | AX309 | 1283
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-045128

47-60 39TH PLACE | 47-60 39TH PLACE | ESE 1/8 - 1/4 (0.236 mi.) | AZ314 | 1306
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-206563

MERIT OIL CORP | 39 QUEENS BLVD | NE 1/8 - 1/4 (0.239 mi.) | AX329 | 1375
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-297690
Facility Id: 2-612078

PUBLIC SCHOOL 199 - | 39-20 48TH AVENUE | ESE 1/8 - 1/4 (0.239 mi.) | AZ334 | 1419
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-353272

45-54 39TH PL | 45-54 39TH PLACE | ENE 1/8 - 1/4 (0.242 mi.) | AP339 | 1450
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-089699

45-36 39 PLACE ASSOC | 45-36 39TH PLACE | ENE 1/8 - 1/4 (0.244 mi.) | AP341 | 1454
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-153060

SUNOCO # 0368-2812 | 38-15 QUEENS BOULEVA | NE 1/8 - 1/4 (0.248 mi.) | AX352 | 1513
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-339733

BUCKINGHAM EQUITIES | 39-20 GREENPOINT AVE | SE 1/8 - 1/4 (0.249 mi.) | BB356 | 1550
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-374873

Lower Elevation	Address	Direction / Distance	Map ID	Page

47-25 34TH ST | 47-25 34TH STREET | 0 - 1/8 (0.000 mi.) | A2 | 22
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-600221

NORTH RIVER I LLC | 33 48TH AVE | SW 0 - 1/8 (0.031 mi.) | B35 | 163
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-155330

EFF & ZEE COMPANY | 47-15 33RD STREET | NW 0 - 1/8 (0.040 mi.) | E46 | 193
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-350257

EVA-LIC REALTY ASSOC | 48-40 34TH ST | SSW 0 - 1/8 (0.082 mi.) | I77 | 350
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-326178

INTERNATIONAL FINE F | 48-50 33RD ST | SW 0 - 1/8 (0.101 mi.) | Q104 | 448
Database: AST, Date of Government Version: 06/22/2020
Facility Id: 2-106836

FLEET SERVICES DIVIS | 48-67 34TH STREET | SSW 0 - 1/8 (0.117 mi.) | I126 | 507
Database: AST, Date of Government Version: 06/22/2020

Facility Id: 2-357936				
NYC LAGUARDIA COMMUN	***45-35 VAN DAM ST - B***	***NW 1/8 - 1/4 (0.127 mi.)***	***R133***	***529***
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-609905				
THE MUSEUM OF MODERN	***45-20 33RD STREET***	***NNW 1/8 - 1/4 (0.129 mi.)***	***L137***	***555***
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-032905				
34-02 QUEENS BLVD	34-02 QUEENS BOULEVA	N 1/8 - 1/4 (0.129 mi.)	S139	563
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-236179				
NC NORTH RIVER 35TH	48-49 35TH STREET	S 1/8 - 1/4 (0.133 mi.)	N147	591
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-116882				
48-05 VAN DAM ST	48-05 VANDAM STREET	WSW 1/8 - 1/4 (0.146 mi.)	Y161	631
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-199370				
LAGUARDIA COMMUNITY	45-40 VAN DAM STREET	WNW 1/8 - 1/4 (0.154 mi.)	R175	673
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-609674				
32-02 QUEENS BLVD	32-02 QUEENS BOULEVA	NW 1/8 - 1/4 (0.155 mi.)	U179	685
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-401544				
BULL CONSULTING, INC	48-02 VAN DAM STREET	WSW 1/8 - 1/4 (0.161 mi.)	Y186	715
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-017485				
36-01 QUEENS BLVD	36-01 QUEENS BLVD	NNE 1/8 - 1/4 (0.179 mi.)	AA221	842
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-607615				
VAN DAM LN CORP.	***49-01 VAN DAM STREET***	***SW 1/8 - 1/4 (0.188 mi.)***	***AI234***	***893***
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-194581				
50-25 34TH STREET	50-25 34TH STREET	SSW 1/8 - 1/4 (0.202 mi.)	AL246	934
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-061395				
GLOBAL MONTELLO GROU	49-25 VAN DAM STREET	SW 1/8 - 1/4 (0.207 mi.)	AI253	960
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-151424				
32-69 GALE AVE	***32-69 GALE AVE***	***SSW 1/8 - 1/4 (0.209 mi.)***	***AO258***	***989***
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-271993				
A&M NEWSPAPER/CAPITO	31-10 48TH AVENUE	W 1/8 - 1/4 (0.224 mi.)	AS281	1148
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-608967				
PUBLIC STORAGE	49-20 VANDAM STREET	SW 1/8 - 1/4 (0.226 mi.)	AI284	1161
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-602562				
ACCO USA,INC.	***43-41 32ND PLACE***	***NNW 1/8 - 1/4 (0.232 mi.)***	***AV299***	***1212***
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-032913				
31-00 47TH AVENUE	31-00 47TH AVENUE	WNW 1/8 - 1/4 (0.238 mi.)	AW325	1359
Database: AST, Date of Government Version: 06/22/2020				

Facility Id: 2-601626

43-15/27 33RD STREET	43-15/27 33RD STREET	N 1/8 - 1/4 (0.239 mi.)	AV332	1408
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-335908				
GIMBELS L I C WAREHO	47-02 31ST PLACE	WSW 1/8 - 1/4 (0.240 mi.)	BA336	1441
Database: AST, Date of Government Version: 06/22/2020 Facility Id: 2-043796				

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER LIBERTY BRASS	***38-01 QUEENS BLVD***	***NE 1/8 - 1/4 (0.236 mi.)***	***AX307***	***1253***
Facility Status: 1 Facility Status: 1 CBS Number: 2-000226				

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPRINT PCS LONG ISLA	***32-50 HUNTERS POINT***	***SSW 1/8 - 1/4 (0.159 mi.)***	***V184***	***700***
Database: TANKS, Date of Government Version: 06/22/2020 Facility Id: 2-199389 Site Status: Active				

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/12/2020 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROEHR CHEMICALS INC	***52-20 37TH ST***	***SSW 1/4 - 1/2 (0.453 mi.)***	***BI388***	***1652***
Site Code: 55924				

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/12/2020 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROEHR CHEMICALS INC Site Code: 55924	***52-20 37TH ST***	***SSW 1/4 - 1/2 (0.453 mi.)***	***BI388***	***1652***

State and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMERLY ACCO BRANDS Database: VCP, Date of Government Version: 05/12/2020 Site Code: 57579	***32-00 SKILLMAN AVENU***	***NNW 1/4 - 1/2 (0.278 mi.)***	***BD363***	***1566***

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/12/2020 has revealed that there are 3 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER LIBERTY BRASS Site Code: 535276	38-01 QUEENS BLVD	NE 1/8 - 1/4 (0.236 mi.)	AX308	1282
FORMER LIBERTY BRASS Site Code: 513389	38-01 QUEENS BLVD	NE 1/8 - 1/4 (0.236 mi.)	AX311	1292

Lower Elevation	Address	Direction / Distance	Map ID	Page
SWINGSTELL, LLC Site Code: 57873	***32-00 SKILLMAN AVENU***	***NNW 1/4 - 1/2 (0.278 mi.)***	***BD362***	***1559***

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

EXECUTIVE SUMMARY

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/12/2020 has revealed that there are 27 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
47-39 35TH ST/QUEENS Spill Date: 1990-02-09 Spill Number/Closed Date: 8910739 / 1990-02-10 Site ID: 201209	47-39 35TH STREET	ENE 0 - 1/8 (0.006 mi.)	A10	45
NEW YORK BLOOD CENTE Spill Date: 1996-02-27 Spill Number/Closed Date: 9614084 / 2012-07-06 Site ID: 269574	47-39 35TH ST	SE 0 - 1/8 (0.015 mi.)	A21	120
47-36 36TH ST Spill Date: 1991-12-10 Spill Date: 1997-11-18 Spill Date: 1996-01-05 Spill Number/Closed Date: 9109642 / 1991-12-10 Spill Number/Closed Date: 9709597 / 1997-11-18 Spill Number/Closed Date: 9512438 / 1996-01-05 Site ID: 273777 Site ID: 273778 Site ID: 323231	***47-36 36TH STREET***	***E 0 - 1/8 (0.041 mi.)***	***A48***	***202***
DRUM RUN Spill Date: 2018-06-28 Spill Number/Closed Date: 1803394 / 2018-07-02 Site ID: 572048	IFO 47-15 36TH ST	ENE 0 - 1/8 (0.065 mi.)	G59	246
AMTECH CORPORATION Spill Date: 1997-07-25 Spill Number/Closed Date: 9705053 / 1997-07-28 Site ID: 164723	36-12 47TH AVENUE	ENE 0 - 1/8 (0.082 mi.)	G78	353
TRANSFORMER MANHOLE Spill Date: 2002-01-22 Spill Number/Closed Date: 0110155 / 2002-01-31 Site ID: 316393	48TH AVE & 37TH ST	SE 0 - 1/8 (0.101 mi.)	P103	447
45-24 37TH ST Spill Date: 2003-12-03 Spill Number/Closed Date: 0310261 / 2005-07-22 Site ID: 250344	45-24 37TH ST	NE 0 - 1/8 (0.120 mi.)	K130	525

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY & SUBURBAN DIST Spill Date: 2003-01-03 Spill Number/Closed Date: 0210020 / 2003-02-20 Site ID: 122489	47-25 34TH ST	0 - 1/8 (0.000 mi.)	A4	35
I/A/O 47TH AVE & 34T Spill Date: 2009-06-02 Spill Number/Closed Date: 0902508 / 2009-06-05 Site ID: 414552	47TH AVE & 34TH ST	NNW 0 - 1/8 (0.004 mi.)	C8	43
MANHOLE 3218	47TH AVE & 35TH ST	NNE 0 - 1/8 (0.005 mi.)	D9	44

Spill Date: 2000-09-21
Spill Number/Closed Date: 0007304 / 2008-03-20
Site ID: 282099

VAULT#3174	34-01 48TH AVE	S 0 - 1/8 (0.008 mi.)	B11	46
Spill Date: 2005-08-23 Spill Number/Closed Date: 0506376 / 2007-05-03 Site ID: 351583				
K Y 34TH CORP	***47-38 34TH ST***	***WSW 0 - 1/8 (0.014 mi.)***	***B16***	***53***
Spill Date: 2006-07-19 Spill Number/Closed Date: 0604378 / 2006-07-24 Site ID: 367339				
NEWTOWN S/S. VEH LOS	33-17 47 AVENUE. SUB	NNW 0 - 1/8 (0.024 mi.)	C31	153
Spill Date: 2008-02-28 Spill Number/Closed Date: 0712533 / 2008-06-17 Site ID: 394166				
33-02 48TH AVENUE	***33-02 48TH AVENUE***	***SW 0 - 1/8 (0.031 mi.)***	***B36***	***165***
Spill Date: 1994-01-28 Spill Number/Closed Date: 9312676 / 1994-01-28 Site ID: 89075				
CONSTRUCTION SITE	33-17 47TH AVE	NNW 0 - 1/8 (0.039 mi.)	C39	175
Spill Date: 2007-08-03 Spill Date: 2008-12-09 Spill Date: 2010-03-10 Spill Number/Closed Date: 0705084 / 2007-09-06 Spill Number/Closed Date: 0810049 / 2009-03-09 Spill Number/Closed Date: 0912835 / 2010-06-21 Site ID: 385357 Site ID: 407559 Site ID: 425744				
NEWTOWN SUBSTATION	33-17 47 AVENUE	NNW 0 - 1/8 (0.039 mi.)	C40	178
Spill Date: 2008-02-15 Spill Number/Closed Date: 0712082 / 2009-08-18 Site ID: 393650				
ONE PINT HYDRAULIC F	33-17 47 AVENUE. SUB	NNW 0 - 1/8 (0.039 mi.)	C41	179
Spill Date: 2008-05-20 Spill Number/Closed Date: 0801977 / 2008-08-05 Site ID: 398036				
COMMERCIAL BUSINESS	47-51 33RD ST	WSW 0 - 1/8 (0.040 mi.)	B43	183
Spill Date: 2013-08-07 Spill Number/Closed Date: 1304977 / 2017-02-28 Site ID: 485531				
47-51 33RD STREET	47-51 33RD STREET	WSW 0 - 1/8 (0.040 mi.)	B44	184
Spill Date: 1993-07-16 Spill Number/Closed Date: 9304781 / 1993-07-16 Spill Number/Closed Date: 9304793 / 1993-07-16 Site ID: 90864 Site ID: 90865				
LINEAR PRODUCTS INC	***47-51 33RD ST***	***WSW 0 - 1/8 (0.040 mi.)***	***B45***	***186***
Spill Date: 2004-07-23 Spill Number/Closed Date: 0404387 / 2005-09-23 Site ID: 90863				
ON THE ROAD	33 ST /47TH AVE	NW 0 - 1/8 (0.052 mi.)	C52	214

Spill Date: 2007-08-08
Spill Number/Closed Date: 0705305 / 2007-08-09
Site ID: 385600

RESIDENCE	32-70 48TH ST	WSW 0 - 1/8 (0.079 mi.)	F75	310
Spill Date: 2003-01-08 Spill Number/Closed Date: 0210178 / 2003-01-08 Site ID: 246395				
CON EDISON - OTHER -	***3-17 47TH AVENUE***	***N 0 - 1/8 (0.080 mi.)***	***L76***	***311***
Spill Date: 2003-08-13 Spill Number/Closed Date: 0305303 / Not Reported Site ID: 141142				
FDNY MAIN. BLD CSL	48-34 35TH ST	S 0 - 1/8 (0.086 mi.)	N85	367
Spill Date: 2010-01-20 Spill Number/Closed Date: 0911289 / 2010-07-07 Site ID: 424085				
CON EDISON	***47-32 32ND PL***	***WNW 0 - 1/8 (0.111 mi.)***	***O113***	***470***
Spill Date: 2013-07-05 Spill Number/Closed Date: 1303609 / 2013-07-05 Site ID: 484102				
47-10 32ND PLACE	47-10 32ND PLACE	WNW 0 - 1/8 (0.114 mi.)	J124	498
Spill Date: 1989-08-30 Spill Date: 1992-11-23 Spill Number/Closed Date: 8907359 / 1989-10-25 Spill Number/Closed Date: 9209825 / 1992-11-23 Site ID: 311173 Site ID: 179639				
CONCRETE FLOOR	48-67 34TH ST	SSW 0 - 1/8 (0.117 mi.)	I128	522
Spill Date: 1999-12-09 Spill Number/Closed Date: 9910733 / 2000-01-31 Site ID: 121317				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 77 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELMAY CO INC	***35-02 48TH AVE***	***SSE 0 - 1/8 (0.023 mi.)***	***27***	***132***
EPA ID:: NYD981482458				
JAN HARDWARE MFG CO	***47-27 36TH ST***	***E 0 - 1/8 (0.065 mi.)***	***H60***	***248***
EPA ID:: NYD986929305				
ICE CAP INC	***48-25 36TH ST***	***SSE 0 - 1/8 (0.086 mi.)***	***M84***	***361***
EPA ID:: NYR000057232				
SLIDE-RITE DIV OF TA	***47-28 37TH ST***	***E 0 - 1/8 (0.089 mi.)***	***H94***	***420***

EPA ID:: NYD981139793				
CON EDISON	***48-35 36TH ST***	***SSE 0 - 1/8 (0.095 mi.)***	***M96***	***426***
EPA ID:: NYP004765004				
CON EDISON SERVICE B	***48TH ST & 37TH AVE 1***	***SE 0 - 1/8 (0.101 mi.)***	***P102***	***444***
EPA ID:: NYP004569000				
CON EDISON	48-22 37TH ST	SE 0 - 1/8 (0.102 mi.)	M108	454
EPA ID:: NYP004796264				
NYC DEPT OF EDUCATIO	***37-02 47TH AVE***	***ENE 0 - 1/8 (0.104 mi.)***	***G109***	***457***
EPA ID:: NYD986898591				
CON EDISON	***48-01 37TH ST***	***SE 0 - 1/8 (0.113 mi.)***	***P118***	***478***
EPA ID:: NYP004759726				
JOSEPH CARRUBA JR IN	***45-30 37TH ST***	***NE 0 - 1/8 (0.114 mi.)***	***K120***	***482***
EPA ID:: NYD986904415				
A C PIANOCRAFT INC	***45-50 38TH ST***	***ENE 1/8 - 1/4 (0.146 mi.)***	***Z162***	***633***
EPA ID:: NYD982794638				
TEXACO DOWNSTREAM PR	36-20 QUEENS BLVD	NE 1/8 - 1/4 (0.147 mi.)	AA163	640
EPA ID:: NYR000126250				
CON EDISON	45-15 37TH ST	NE 1/8 - 1/4 (0.151 mi.)	AA169	661
EPA ID:: NYP004807517				
NEW YORK CITY OFF-TR	***37-16 QUEENS BLVD***	***NE 1/8 - 1/4 (0.174 mi.)***	***AA214***	***803***
EPA ID:: NYD980582845				
CON EDISON SERVICE B	***47-30 39TH ST***	***E 1/8 - 1/4 (0.185 mi.)***	***AC227***	***857***
EPA ID:: NYP004372926				
CON EDISON	***47-16 39TH ST***	***E 1/8 - 1/4 (0.185 mi.)***	***AH229***	***871***
EPA ID:: NYP004796140				
NEW YORK HOTEL TRADE	***37-11 QUEENS BLVD***	***NE 1/8 - 1/4 (0.191 mi.)***	***AA238***	***913***
EPA ID:: NYD987038650				
CON EDISON SERVICE B	***38-15 GREENPOINT AVE***	***SE 1/8 - 1/4 (0.203 mi.)***	***AN249***	***943***
EPA ID:: NYP004414371				
ASCOT STEEL EQUIPMEN	***45-35 39TH ST***	***ENE 1/8 - 1/4 (0.219 mi.)***	***AP276***	***1130***
EPA ID:: NYD001356310				
PRECISION AUTO PAINT	***45-25 39TH ST***	***ENE 1/8 - 1/4 (0.224 mi.)***	***AT282***	***1150***
EPA ID:: NYD981085780				
MOBIL SERVICE STATIO	***35-21 GREENPOINT AVE***	***S 1/8 - 1/4 (0.231 mi.)***	***AQ298***	***1207***
EPA ID:: NYD986936169				
BIO-RECOVERY CORP	***35-15 GREENPOINT AVE***	***S 1/8 - 1/4 (0.233 mi.)***	***AQ304***	***1243***
EPA ID:: NYD986985414				
MERIT OIL CORP	***39 QUEENS BLVD***	***NE 1/8 - 1/4 (0.239 mi.)***	***AX329***	***1375***
EPA ID:: NYD982185878				
STAR CHROMIUM CORP	***43-19 37TH ST***	***NE 1/8 - 1/4 (0.241 mi.)***	***AM338***	***1444***
EPA ID:: NYD001283183				
JIFFY LUBE	39-02 QUEENS BLVD	ENE 1/8 - 1/4 (0.246 mi.)	AT346	1468
EPA ID:: NYO007000060				
SUNOCO SERVICE STATI	***38-15 QUEENS BLVD***	***NE 1/8 - 1/4 (0.248 mi.)***	***AX353***	***1527***
EPA ID:: NYD000707562				
NEW YORK SERVICE STA	***38-15 QUEENS BLVD***	***NE 1/8 - 1/4 (0.248 mi.)***	***AX354***	***1532***

EPA ID:: NYO007000011

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY & SUBURBAN DELI EPA ID:: NYT000908558	***47-25 34TH ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***31***
CON ED - V2968 EPA ID:: NYP004013793	***34-01 48TH AVE***	***0 - 1/8 (0.000 mi.)***	***B5***	***36***
AMERICAN CANCER SOCI EPA ID:: NYD982538472	***35-00 47TH AVE***	***NE 0 - 1/8 (0.027 mi.)***	***D32***	***154***
PRINTS CHARMING INC EPA ID:: NYD986965952	***33-02 48TH AVE***	***SW 0 - 1/8 (0.031 mi.)***	***B37***	***167***
LINEAR PRODUCTS INC EPA ID:: NYD001366699	***47-51 33RD ST***	***WSW 0 - 1/8 (0.040 mi.)***	***B45***	***186***
CON EDISON EPA ID:: NYP004824468	48TH AVE & 33RD ST	WSW 0 - 1/8 (0.052 mi.)	F50	210
EYE-GLASSES INC EPA ID:: NYD986990000	***47-00 33RD ST***	***NW 0 - 1/8 (0.056 mi.)***	***E54***	***229***
NYC DEP DERTA EPA ID:: NYP000236463	32-35 48TH AVE	WSW 0 - 1/8 (0.076 mi.)	F72	300
SILNOR #2 LP EPA ID:: NYR000103895	***32-35 48TH AVE***	***WSW 0 - 1/8 (0.076 mi.)***	***F73***	***303***
CON EDISON - OTHER - EPA ID:: NYP004137790	***3-17 47TH AVENUE***	***N 0 - 1/8 (0.080 mi.)***	***L76***	***311***
CON EDISON EPA ID:: NYP004768412	32-26 47TH AVE	NW 0 - 1/8 (0.083 mi.)	J80	355
CON EDISON EPA ID:: NYP004765996	45-11 33RD ST	NNW 0 - 1/8 (0.086 mi.)	L88	407
UNICEF LIC WHSE EPA ID:: NYR000055210	***47-47 32ND PL***	***WNW 0 - 1/8 (0.098 mi.)***	***O99***	***431***
ODEGARD INC EPA ID:: NYR000149500	***4714 32ND PL***	***WNW 0 - 1/8 (0.114 mi.)***	***O121***	***486***
FUTURAMA PRINTING CO EPA ID:: NYD001692888	***47-10 32ND PL***	***WNW 0 - 1/8 (0.114 mi.)***	***J122***	***491***
NYC LAGUARDIA COMMUN EPA ID:: NYR000019778	***45-35 VAN DAM ST - B***	***NW 1/8 - 1/4 (0.127 mi.)***	***R133***	***529***
HUNT X-ACTO MFG EPA ID:: NYD980790034	45-35 VAN DAM ST	NW 1/8 - 1/4 (0.127 mi.)	R134	537
ACCO USA INC LEEMAR EPA ID:: NYD981082209	***45-20 33RD ST***	***NNW 1/8 - 1/4 (0.129 mi.)***	***L136***	***546***
NYCDOT - PARKING MAN EPA ID:: NYR000221564	34-02 QUEENS BLVD	N 1/8 - 1/4 (0.129 mi.)	S138	560
MTA NYCT - 34TH STRE EPA ID:: NYR000048876	34TH ST & QUEENS BLV	N 1/8 - 1/4 (0.132 mi.)	S143	572
S J FUEL CO INC EPA ID:: NYD982535478	48-49 35TH ST	S 1/8 - 1/4 (0.133 mi.)	N145	584
COLAHAN SAUNDERS	***47-01 VAN DAM ST***	***WNW 1/8 - 1/4 (0.146 mi.)***	***R159***	***622***

EPA ID:: NYR000106294				
ELECTRIC METER SHOP	***48-05 VAN DAM ST***	***WSW 1/8 - 1/4 (0.146 mi.)***	***Y160***	***625***
EPA ID:: NY0000693853				
CON EDISON VAULT: 40	***45-40 VAN DAM ST VAU***	***WNW 1/8 - 1/4 (0.154 mi.)***	***R174***	***670***
EPA ID:: NYP004571394				
CON EDISON VAULT: 36	45-40 VAN DAM ST VAU	WNW 1/8 - 1/4 (0.154 mi.)	R177	681
EPA ID:: NYP004571410				
MANA PRODUCTS INC	***32-02 QUEENS BLVD***	***NW 1/8 - 1/4 (0.155 mi.)***	***U181***	***689***
EPA ID:: NYD001257476				
RAD OIL CORP - ATLAN	***48-02 VAN DAM ST***	***WSW 1/8 - 1/4 (0.161 mi.)***	***Y185***	***711***
EPA ID:: NY0000063255				
FEDERAL EXPRESS	***47-50 VAN DAM ST***	***W 1/8 - 1/4 (0.162 mi.)***	***Y191***	***736***
EPA ID:: NYD072748601				
NYC DEP	***QUEENS BLVD & 36TH S***	***NNE 1/8 - 1/4 (0.164 mi.)***	***AA194***	***746***
EPA ID:: NYP003669777				
MTA NYCT - RAWSON YA	***32ND PL & QUEENS BLV***	***NNW 1/8 - 1/4 (0.166 mi.)***	***U200***	***759***
EPA ID:: NY0000806950				
EQUITABLE BAG COMPAN	***45 50 VAN DAM ST***	***NW 1/8 - 1/4 (0.182 mi.)***	***AG226***	***851***
EPA ID:: NYD001211440				
BIGMAN BROS INC	***43-40 34TH ST***	***N 1/8 - 1/4 (0.191 mi.)***	***AK236***	***906***
EPA ID:: NYR000088781				
CROWN RIVER INC	50-15 34TH ST	SSW 1/8 - 1/4 (0.197 mi.)	AL239	918
EPA ID:: NYD986986156				
CON EDISON	31ST PL & 48TH AVE	W 1/8 - 1/4 (0.199 mi.)	AJ241	924
EPA ID:: NYP004755617				
CON EDISON	***31ST PL & 48TH AVE***	***W 1/8 - 1/4 (0.199 mi.)***	***AJ242***	***927***
EPA ID:: NYP004758850				
CROWN RIVER INC	***50-25 34TH ST***	***SSW 1/8 - 1/4 (0.202 mi.)***	***AL247***	***936***
EPA ID:: NYD001476944				
MTA NYCT - STORAGE A	***QUEENS BLVD & VAN DA***	***NNW 1/8 - 1/4 (0.203 mi.)***	***AG250***	***947***
EPA ID:: NYR000129445				
GETTY PETROLEUM CORP	***49-25 VAN DAM ST***	***SW 1/8 - 1/4 (0.207 mi.)***	***AI252***	***954***
EPA ID:: NY0000968578				
D H L WORLD WIDE EXP	***32-69 GALE AVE***	***SSW 1/8 - 1/4 (0.209 mi.)***	***AO259***	***1017***
EPA ID:: NYD986911683				
CON EDISON	HUNTERS POINT AVE &	WSW 1/8 - 1/4 (0.213 mi.)	AJ268	1114
EPA ID:: NYP004779922				
NYC DIVISION OF BRID	QUEENS BLVD BRIDGE	NNW 1/8 - 1/4 (0.213 mi.)	AG269	1117
EPA ID:: NYD987034600				
AMERICAN SCREEN PRIN	***43-27 33RD ST***	***N 1/8 - 1/4 (0.222 mi.)***	***AK279***	***1140***
EPA ID:: NY0000026963				
SUNOCO SERVICE STATI	***32-32 QUEENS BLVD***	***NNW 1/8 - 1/4 (0.226 mi.)***	***AU285***	***1163***
EPA ID:: NYD000707596				
CON EDISON SERVICE B	43-12 33RD ST	N 1/8 - 1/4 (0.229 mi.)	AV290	1184
EPA ID:: NYP004556874				
CON EDISON	***4312 33RD ST***	***N 1/8 - 1/4 (0.229 mi.)***	***AV294***	***1191***

EPA ID:: NYP004783486				
SCHICK TECHNOLOGIES EPA ID:: NYR000054643	***31-00 47TH ST 5TH FL***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW323***	***1331***
S G G JEWELRY INC EPA ID:: NYR000110072	31-00 47TH AVE 5TH F	WNW 1/8 - 1/4 (0.238 mi.)	AW326	1361
JUICE PRESS LLC EPA ID:: NYR000058917	***31-00 47TH***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW328***	***1370***
WHITE & WHITE EPA ID:: NYD986871903	***47-02 31ST PL***	***WSW 1/8 - 1/4 (0.240 mi.)***	***BA335***	***1421***
CON EDISON EPA ID:: NYP004880817	49-47 31ST PL	SW 1/8 - 1/4 (0.246 mi.)	BA348	1505

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 06/08/2020 has revealed that there are 3 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREEN WORLD CLEANERS Facility Id: 2-6304-01408	47-38 34TH ST	WSW 0 - 1/8 (0.014 mi.)	B18	74
ABSOLUTE DRY CLEANER Facility Id: 2-6304-01405	48-14 33RD STREET	SW 0 - 1/8 (0.075 mi.)	F65	263
SUN CLEANERS/WHITE & Facility Id: 2-6304-00544	47-02 31ST PL.	WSW 1/8 - 1/4 (0.240 mi.)	BA337	1443

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 129 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REMCO MAINTENANCE LL EPA ID: NYR000144055	***47-30 35TH ST***	***0 - 1/8 (0.000 mi.)***	***A1***	***8***
CON EDISON EPA ID: NYP004598025	48 AVE & 35 ST	SSE 0 - 1/8 (0.003 mi.)	B7	42
CON EDISON EPA ID: NYP004604906	4739 35 ST	SE 0 - 1/8 (0.015 mi.)	A22	124
KOREA CENTRAL DAILY EPA ID: NY0000379024	***46-31 36TH ST***	***ENE 0 - 1/8 (0.062 mi.)***	***G55***	***234***
CON EDISON EPA ID: NYP004590238	47-47 36 ST	ESE 0 - 1/8 (0.062 mi.)	H56	241
JAN HARDWARE MFG CO EPA ID: NYD986929305	***47-27 36TH ST***	***E 0 - 1/8 (0.065 mi.)***	***H60***	***248***
AVIATION HIGH SCHOOL EPA ID: NYD987025681	***45-30 36TH ST***	***NE 0 - 1/8 (0.075 mi.)***	***K69***	***289***
ICE CAP INC	***48-25 36TH ST***	***SSE 0 - 1/8 (0.086 mi.)***	***M84***	***361***

EPA ID: NYR000057232				
CON EDISON EPA ID: NYP004604989	36-11 47 AVE	ENE 0 - 1/8 (0.088 mi.)	G92	414
ZELMAN & FRIEDMAN EPA ID: NYR000028027	***47-22 37TH ST***	***E 0 - 1/8 (0.089 mi.)***	***G93***	***415***
CON EDISON EPA ID: NYP004605051	4535 36 ST	NE 0 - 1/8 (0.095 mi.)	K95	424
CON EDISON EPA ID: NYP004765004	48-35 36TH ST	SSE 0 - 1/8 (0.095 mi.)	M98	430
DOLLEY ELECTRIC EPA ID: NYR000019943	4554 37TH ST FL 1	NE 0 - 1/8 (0.100 mi.)	K100	437
CON ED EPA ID: NYP004674206	45-25 36 ST	NE 0 - 1/8 (0.101 mi.)	K105	450
CON EDISON EPA ID: NYP004796264	48-22 37TH ST	SE 0 - 1/8 (0.102 mi.)	M106	452
NYC DEPT OF EDUCATIO EPA ID: NYD986898591	***37-02 47TH AVE***	***ENE 0 - 1/8 (0.104 mi.)***	***G109***	***457***
CON EDISON EPA ID: NYP004683082	48-32 37 ST	SSE 0 - 1/8 (0.112 mi.)	M115	474
CON EDISON EPA ID: NYP004759726	48-01 37TH ST	SE 0 - 1/8 (0.113 mi.)	P119	481
CON EDISON EPA ID: NYP004596425	4851 36 ST	SSE 0 - 1/8 (0.118 mi.)	M129	523
POSTERLOID EPA ID: NYR000063719	***48-62 36TH ST***	***S 1/8 - 1/4 (0.132 mi.)***	***T144***	***576***
A C PIANOCRAFT INC EPA ID: NYD982794638	***45-50 38TH ST***	***ENE 1/8 - 1/4 (0.146 mi.)***	***Z162***	***633***
CON EDISON EPA ID: NYP004599791	48-26 38 ST	SE 1/8 - 1/4 (0.149 mi.)	AB165	655
CON ED EPA ID: NYP004807517	45-15 37TH ST	NE 1/8 - 1/4 (0.151 mi.)	AA171	664
CON EDISON EPA ID: NYP004599809	48-34 38 ST	SE 1/8 - 1/4 (0.155 mi.)	AB182	697
CON EDISON EPA ID: NYP004599759	48-40 38 ST	SE 1/8 - 1/4 (0.161 mi.)	AB189	730
CON EDISON EPA ID: NYP004597373	OPP 47-43 38 ST	ESE 1/8 - 1/4 (0.163 mi.)	AC192	743
CON EDISON EPA ID: NYP004683074	47-29 38 ST	E 1/8 - 1/4 (0.163 mi.)	AC193	745
CON EDISON EPA ID: NYP004597365	OPP 47-37 38 ST	ESE 1/8 - 1/4 (0.165 mi.)	AC196	751
LEAKING AUTOMOBILE G EPA ID: NYP000948802	***45-02 37TH AVENUE***	***NE 1/8 - 1/4 (0.166 mi.)***	***AA197***	***752***
NYC OFF TRACK BETTIN EPA ID: NYT370012064	37-16 QUEENS BLVD NY	NE 1/8 - 1/4 (0.174 mi.)	AA212	794
NEW YORK CITY OFF-TR	***37-16 QUEENS BLVD***	***NE 1/8 - 1/4 (0.174 mi.)***	***AA214***	***803***

EPA ID: NYD980582845				
CONSOLIDATED EDISON EPA ID: NYP004116877	77TH AVE, S/O QUEENS	NE 1/8 - 1/4 (0.180 mi.)	AF222	844
CON EDISON EPA ID: NYP004599783	48-80 37TH ST	SSE 1/8 - 1/4 (0.181 mi.)	224	848
CON EDISON EPA ID: NYP004607214	47-36 39 ST	E 1/8 - 1/4 (0.182 mi.)	AC225	850
CON EDISON SERVICE B EPA ID: NYP004372926	***47-30 39TH ST***	***E 1/8 - 1/4 (0.185 mi.)***	***AC227***	***857***
CON EDISON EPA ID: NYP004796140	47-16 39TH ST	E 1/8 - 1/4 (0.185 mi.)	AH230	873
CON EDISON EPA ID: NYP004607230	47-16 39 ST	E 1/8 - 1/4 (0.185 mi.)	AH231	875
NEW YORK HOTEL TRADE EPA ID: NYD987038650	37-11 QUEENS BLVD	NE 1/8 - 1/4 (0.191 mi.)	AA237	911
CON EDISON EPA ID: NYP004656351	4342 37TH ST	NNE 1/8 - 1/4 (0.198 mi.)	AM240	923
CON EDISON SERVICE B EPA ID: NYP004414371	***38-15 GREENPOINT AVE***	***SE 1/8 - 1/4 (0.203 mi.)***	***AN249***	***943***
CON EDISON EPA ID: NYP004597142	38-25 GREENPOINT AVE	SE 1/8 - 1/4 (0.211 mi.)	AN262	1028
CON EDISON - MANHOLE EPA ID: NYP005032081	GREENPOINT AVE & HUN	S 1/8 - 1/4 (0.216 mi.)	AQ270	1121
ASCOT STEEL EQUIPMEN EPA ID: NYD001356310	***45-35 39TH ST***	***ENE 1/8 - 1/4 (0.219 mi.)***	***AP276***	***1130***
PRECISION AUTO PAINT EPA ID: NYD981085780	***45-25 39TH ST***	***ENE 1/8 - 1/4 (0.224 mi.)***	***AT282***	***1150***
MOBIL SERVICE STATIO EPA ID: NYD986936169	***35-21 GREENPOINT AVE***	***S 1/8 - 1/4 (0.231 mi.)***	***AQ298***	***1207***
FORMER LIBERTY BRASS EPA ID: NYD001692706	***38-01 QUEENS BLVD***	***NE 1/8 - 1/4 (0.236 mi.)***	***AX307***	***1253***
CON EDISON EPA ID: NYP004598702	47-42 39 PLACE	ESE 1/8 - 1/4 (0.237 mi.)	AZ315	1308
CON EDISON EPA ID: NYP004587184	37-15 HUNTERS POINT	SSE 1/8 - 1/4 (0.237 mi.)	AQ316	1310
CON EDISON EPA ID: NYP004596769	50 AVE & 39 ST	SE 1/8 - 1/4 (0.237 mi.)	AN317	1311
CON EDISON EPA ID: NYP004596805	39 ST & 50 AVE	SE 1/8 - 1/4 (0.237 mi.)	AN318	1312
MERIT OIL CORP EPA ID: NYD982185878	***39 QUEENS BLVD***	***NE 1/8 - 1/4 (0.239 mi.)***	***AX329***	***1375***
SPEEDWAY 7817 EPA ID: NYD982533341	***39-02 QUEENS BLVD***	***ENE 1/8 - 1/4 (0.246 mi.)***	***AT344***	***1459***
SUNOCO SERVICE STATI EPA ID: NYD000707562	***38-15 QUEENS BLVD***	***NE 1/8 - 1/4 (0.248 mi.)***	***AX353***	***1527***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY & SUBURBAN DELI	***47-25 34TH ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***31***

EPA ID: NYT000908558				
CON ED - V2968	***34-01 48TH AVE***	***0 - 1/8 (0.000 mi.)***	***B5***	***36***
EPA ID: NYP004013793				
K Y 34TH CORP	***47-38 34TH ST***	***WSW 0 - 1/8 (0.014 mi.)***	***B16***	***53***
EPA ID: NYR000096156				
CON EDISON - NEWTOWN	33-17 47TH AVE	NNW 0 - 1/8 (0.024 mi.)	C30	151
EPA ID: NYR000146043				
AMERICAN CANCER SOCI	***35-00 47TH AVE***	***NE 0 - 1/8 (0.027 mi.)***	***D32***	***154***
EPA ID: NYD982538472				
PRINTS CHARMING INC	***33-02 48TH AVE***	***SW 0 - 1/8 (0.031 mi.)***	***B37***	***167***
EPA ID: NYD986965952				
LINEAR PRODUCTS INC	***47-51 33RD ST***	***WSW 0 - 1/8 (0.040 mi.)***	***B45***	***186***
EPA ID: NYD001366699				
ENQUIRE PRINTING & P	***47-15 33RD ST***	***NW 0 - 1/8 (0.040 mi.)***	***E47***	***196***
EPA ID: NY0000082636				
CON ED	48TH AVE & 33RD ST	WSW 0 - 1/8 (0.052 mi.)	F51	213
EPA ID: NYP004824468				
47-00 33RD ST BUILDI	***47-00 33RD ST***	***NW 0 - 1/8 (0.056 mi.)***	***E53***	***215***
EPA ID: NYD986990133				
EYE-GLASSES INC	***47-00 33RD ST***	***NW 0 - 1/8 (0.056 mi.)***	***E54***	***229***
EPA ID: NYD986990000				
ABSOLUTE DRY CLEANER	***48-14 33RD ST***	***SW 0 - 1/8 (0.075 mi.)***	***F66***	***263***
EPA ID: NYR000099325				
SILNOR #2 LP	***32-35 48TH AVE***	***WSW 0 - 1/8 (0.076 mi.)***	***F73***	***303***
EPA ID: NYR000103895				
CON EDISON	32-26 47TH AVE	NW 0 - 1/8 (0.083 mi.)	J81	357
EPA ID: NYP004768412				
UNITED ENVELOPE	45-11 33RD ST	NNW 0 - 1/8 (0.086 mi.)	L89	410
EPA ID: NYR000100743				
CON EDISON	45-11 33RD ST	NNW 0 - 1/8 (0.086 mi.)	L91	412
EPA ID: NYP004765996				
UNICEF LIC WHSE	***47-47 32ND PL***	***WNW 0 - 1/8 (0.098 mi.)***	***O99***	***431***
EPA ID: NYR000055210				
CON EDISON	***47-32 32ND PL***	***WNW 0 - 1/8 (0.111 mi.)***	***O113***	***470***
EPA ID: NYP004610705				
CON EDISON	F/O 48-43 32ND PL	SW 0 - 1/8 (0.111 mi.)	Q114	473
EPA ID: NYP004680112				
ODEGARD INC	***4714 32ND PL***	***WNW 0 - 1/8 (0.114 mi.)***	***O121***	***486***
EPA ID: NYR000149500				
FUTURAMA PRINTING CO	***47-10 32ND PL***	***WNW 0 - 1/8 (0.114 mi.)***	***J122***	***491***
EPA ID: NYD001692888				
NYC FIRE DEPT REPAIR	***48-67 34TH ST***	***SSW 0 - 1/8 (0.117 mi.)***	***I127***	***515***
EPA ID: NYD981870140				
NYC LAGUARDIA COMMUN	***45-35 VAN DAM ST - B***	***NW 1/8 - 1/4 (0.127 mi.)***	***R133***	***529***
EPA ID: NYR000019778				
NYC DEPT OF ED - MID	***45-35 VAN DAM ST***	***NW 1/8 - 1/4 (0.127 mi.)***	***R135***	***542***

EPA ID: NYR000176982				
NYCDOT - PARKING MAN EPA ID: NYR000221564	34-02 QUEENS BLVD	N 1/8 - 1/4 (0.129 mi.)	S142	570
CON EDISON EPA ID: NYP004614996	45-12 32 PL	NNW 1/8 - 1/4 (0.134 mi.)	U148	593
COHOES MIDDLE SCHOOL EPA ID: NYR000138362	33-01 HUNTERS POINT	SSW 1/8 - 1/4 (0.137 mi.)	V152	602
QUALITY HOUSE OF GRA EPA ID: NYD002025427	***47-47 VAN DAM ST***	***WNW 1/8 - 1/4 (0.146 mi.)***	***O158***	***614***
ELECTRIC METER SHOP EPA ID: NY0000693853	***48-05 VAN DAM ST***	***WSW 1/8 - 1/4 (0.146 mi.)***	***Y160***	***625***
CON EDISON EPA ID: NYP004612016	EAST SIDE VANDAM ST	WNW 1/8 - 1/4 (0.150 mi.)	R166	656
CON EDISON EPA ID: NYP004612164	VAN DAM ST & 48 AVE	W 1/8 - 1/4 (0.150 mi.)	Y167	658
CON EDISON EPA ID: NYP004697033	45-02 32ND PL	NNW 1/8 - 1/4 (0.150 mi.)	U168	659
MOMA STORAGE EPA ID: NYD981082209	45-17 32ND PLACE	NNW 1/8 - 1/4 (0.153 mi.)	U172	666
CON EDISON EPA ID: NYP004571410	45-40 VAN DAM ST VAU	WNW 1/8 - 1/4 (0.154 mi.)	R176	680
CON EDISON EPA ID: NYP004571394	45-40 VAN DAM ST VAU	WNW 1/8 - 1/4 (0.154 mi.)	R178	684
MANA PRODUCTS INC EPA ID: NYD001257476	***32-02 QUEENS BLVD***	***NW 1/8 - 1/4 (0.155 mi.)***	***U181***	***689***
CON EDISON EPA ID: NYP004613634	48-02 VAN DAM ST FRN	WSW 1/8 - 1/4 (0.161 mi.)	Y188	729
CON EDISON EPA ID: NYP004609350	***47-50 VAN DAM ST***	***W 1/8 - 1/4 (0.162 mi.)***	***Y190***	***732***
FEDERAL EXPRESS EPA ID: NYD072748601	***47-50 VAN DAM ST***	***W 1/8 - 1/4 (0.162 mi.)***	***Y191***	***736***
MTA NYCT - RAWSON YA EPA ID: NY0000806950	***32ND PL & QUEENS BLV***	***NNW 1/8 - 1/4 (0.166 mi.)***	***U200***	***759***
NYCT-KISCO LOT EPA ID: NYR000116624	***INTERSECTION OF VAN***	***NNW 1/8 - 1/4 (0.166 mi.)***	***U201***	***764***
CON EDISON EPA ID: NYP004608550	OPP 35-01 QUEENS BLV	NNE 1/8 - 1/4 (0.168 mi.)	AD204	777
CON EDISON EPA ID: NYP004613543	48-34 VAN DAM ST FRN	WSW 1/8 - 1/4 (0.171 mi.)	X207	782
CON EDISON EPA ID: NYP004613626	48-18 VAN DAM ST	WSW 1/8 - 1/4 (0.173 mi.)	X209	788
EQUITABLE BAG COMPAN EPA ID: NYD001211440	***45 50 VAN DAM ST***	***NW 1/8 - 1/4 (0.182 mi.)***	***AG226***	***851***
CON EDISON EPA ID: NYP004754677	29-38 HUNTER POINT A	WSW 1/8 - 1/4 (0.191 mi.)	AJ235	905
BIGMAN BROS INC	***43-40 34TH ST***	***N 1/8 - 1/4 (0.191 mi.)***	***AK236***	***906***

EPA ID: NYR000088781				
CON EDISON EPA ID: NYP004755617	31ST PL & 48TH AVE	W 1/8 - 1/4 (0.199 mi.)	AJ244	931
CROWN RIVER INC EPA ID: NYD001476944	***50-25 34TH ST***	***SSW 1/8 - 1/4 (0.202 mi.)***	***AL247***	***936***
MTA NYCT - STORAGE A EPA ID: NYR000129445	***QUEENS BLVD & VAN DA***	***NNW 1/8 - 1/4 (0.203 mi.)***	***AG250***	***947***
GETTY PETROLEUM CORP EPA ID: NY0000968578	***49-25 VAN DAM ST***	***SW 1/8 - 1/4 (0.207 mi.)***	***AI252***	***954***
CONTEMPORARY CEILING EPA ID: NYD047677042	31-30 HUNTERS POINT	WSW 1/8 - 1/4 (0.208 mi.)	AJ256	986
CON EDISON EPA ID: NYP004608543	FO 43-38 36 ST	NNE 1/8 - 1/4 (0.208 mi.)	AD257	988
D H L WORLD WIDE EXP EPA ID: NYD986911683	***32-69 GALE AVE***	***SSW 1/8 - 1/4 (0.209 mi.)***	***AO259***	***1017***
MING PAO NEW YORK IN EPA ID: NYR000104240	***43-31 33RD ST 2ND FL***	***N 1/8 - 1/4 (0.212 mi.)***	***AK264***	***1031***
WYNN PRINTING INC EPA ID: NYR000073429	***43-31 33RD ST***	***N 1/8 - 1/4 (0.212 mi.)***	***AK265***	***1038***
CON EDISON EPA ID: NYP004779922	HUNTERS POINT AVE &	WSW 1/8 - 1/4 (0.213 mi.)	AJ266	1110
CON EDISON EPA ID: NYP004602967	43-23 35 ST	NNE 1/8 - 1/4 (0.218 mi.)	AR274	1127
CON EDISON - VAULT S EPA ID: NYP005033329	43-23 35TH ST	NNE 1/8 - 1/4 (0.218 mi.)	AR275	1129
AMERICAN SCREEN PRIN EPA ID: NY0000026963	***43-27 33RD ST***	***N 1/8 - 1/4 (0.222 mi.)***	***AK279***	***1140***
CON EDISON EPA ID: NYP004612206	OPP 31-10 48 AV	W 1/8 - 1/4 (0.224 mi.)	AS280	1147
PUBLIC STORAGE INC - EPA ID: NYR000145060	***4920 VAN DAM ST***	***SW 1/8 - 1/4 (0.226 mi.)***	***AI283***	***1156***
SUNOCO SERVICE STATI EPA ID: NYD000707596	***32-32 QUEENS BLVD***	***NNW 1/8 - 1/4 (0.226 mi.)***	***AU285***	***1163***
CON EDISON EPA ID: NYP004610788	32-32 QUEENS BLVD FR	NNW 1/8 - 1/4 (0.226 mi.)	AU288	1174
CON EDISON EPA ID: NYP004556874	43-12 33RD ST	N 1/8 - 1/4 (0.229 mi.)	AV292	1188
CON ED EPA ID: NYP004783486	4312 33RD ST	N 1/8 - 1/4 (0.229 mi.)	AV293	1190
NYCT-ASTORIA LINE BE EPA ID: NYR000110577	***31ST ST. FROM 40TH A***	***WNW 1/8 - 1/4 (0.233 mi.)***	***AW302***	***1224***
CON EDISON EPA ID: NYP004612172	FO 47-57 31 PL	SW 1/8 - 1/4 (0.235 mi.)	AI306	1251
CON EDISON EPA ID: NYP004602959	OPP 43-11 35 ST	NNE 1/8 - 1/4 (0.237 mi.)	AR319	1313
VISUAL MARKETING PAR	***43-34 32ND PL***	***NNW 1/8 - 1/4 (0.237 mi.)***	***AV320***	***1315***

EPA ID: NYD001217793				
SCHICK TECHNOLOGIES	***31-00 47TH ST 5TH FL***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW323***	***1331***
EPA ID: NYR000054643				
ANCHOR ENGRAVING CO	***31-00 47TH AVE***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW324***	***1354***
EPA ID: NYD987014396				
HALACH GOLD INC	***31-00 47TH AE SUITE***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW327***	***1365***
EPA ID: NYR000212423				
JUICE PRESS LLC	***31-00 47TH***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW328***	***1370***
EPA ID: NYR000058917				
WHITE & WHITE	***47-02 31ST PL***	***WSW 1/8 - 1/4 (0.240 mi.)***	***BA335***	***1421***
EPA ID: NYD986871903				
CONSOLIDATED EDISON	45 31 THOMPSON AVE	NNW 1/8 - 1/4 (0.244 mi.)	AU342	1456
EPA ID: NYP004098265				

RI MANIFEST: Hazardous waste manifest information

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABSOLUTE DRY CLEANER	***48-14 33RD ST***	***SW 0 - 1/8 (0.075 mi.)***	***F66***	***263***
EPA Id: NYR000099325				
Manifest Document Number: 003860473FLE				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 22 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	48-35 36TH ST	SSE 0 - 1/8 (0.095 mi.)	M97	429
EPA Id: NYP004765004				
CON EDISON	48-22 37TH ST	SE 0 - 1/8 (0.102 mi.)	M107	453
EPA Id: NYP004796264				
CON EDISON	48-01 37TH ST	SE 0 - 1/8 (0.113 mi.)	P117	477
EPA Id: NYP004759726				
POSTERLOID	***48-62 36TH ST***	***S 1/8 - 1/4 (0.132 mi.)***	***T144***	***576***
EPA Id: NYR000063719				
CON EDISON	45-15 37TH ST	NE 1/8 - 1/4 (0.151 mi.)	AA170	663
EPA Id: NYP004807517				
FORMER LIBERTY BRASS	***38-01 QUEENS BLVD***	***NE 1/8 - 1/4 (0.236 mi.)***	***AX307***	***1253***
EPA Id: NYD001692706				
MERIT OIL CORP	***39 QUEENS BLVD***	***NE 1/8 - 1/4 (0.239 mi.)***	***AX329***	***1375***
EPA Id: NYD982185878				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	48TH AVE & 33RD ST	WSW 0 - 1/8 (0.052 mi.)	F49	209

EPA Id: NYP004824468				
CON EDISON EPA Id: NYP004768412	32-26 47TH AVE	NW 0 - 1/8 (0.083 mi.)	J79	354
UNITED ENVELOPE EPA Id: NYR000100743	***45 -11 33RD ST***	***NNW 0 - 1/8 (0.086 mi.)***	***L86***	***369***
CON EDISON EPA Id: NYP004765996	45-11 33RD ST	NNW 0 - 1/8 (0.086 mi.)	L90	411
NYC FIRE DEPT REPAIR EPA Id: NYD981870140	***48-67 34TH ST***	***SSW 0 - 1/8 (0.117 mi.)***	***I127***	***515***
NYCDOT - PARKING MAN EPA Id: NYR000221564	34-02 QUEENS BLVD	N 1/8 - 1/4 (0.129 mi.)	S140	565
ASHLAND ELECTRIC PRO EPA Id: NYD001257476	32-02 QUEENS BLVD	NW 1/8 - 1/4 (0.155 mi.)	U180	688
NYCT-KISCO LOT EPA Id: NYR000116624	***INTERSECTION OF VAN***	***NNW 1/8 - 1/4 (0.166 mi.)***	***U201***	***764***
CON EDISON EPA Id: NYP004755617	31ST PL & 48TH AVE	W 1/8 - 1/4 (0.199 mi.)	AJ243	929
WYNN PRINTING INC EPA Id: NYR000073429	***43-31 33RD ST***	***N 1/8 - 1/4 (0.212 mi.)***	***AK265***	***1038***
CON EDISON EPA Id: NYP004779922	HUNTERS POINT AVE &	WSW 1/8 - 1/4 (0.213 mi.)	AJ267	1112
CON EDISON EPA Id: NYP004783486	4312 33RD ST	N 1/8 - 1/4 (0.229 mi.)	AV291	1187
NYCT-ASTORIA LINE BE EPA Id: NYR000110577	***31ST ST. FROM 40TH A***	***WNW 1/8 - 1/4 (0.233 mi.)***	***AW302***	***1224***
SCHICK TECHNOLOGIES EPA Id: NYR000054643	***31-00 47TH ST 5TH FL***	***WNW 1/8 - 1/4 (0.238 mi.)***	***AW323***	***1331***
CON EDISON EPA Id: NYP004880817	49-47 31ST PL	SW 1/8 - 1/4 (0.246 mi.)	BA349	1507

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REMCO MAINTENANCE LL Generator EPA Id: NYR000144055	47-30 35TH STREET	NE 0 - 1/8 (0.003 mi.)	A6	40

Lower Elevation	Address	Direction / Distance	Map ID	Page
HALACH GOLD INC Generator EPA Id: NYR000212423	31-00 47TH AVE STE 4	WNW 1/8 - 1/4 (0.233 mi.)	AW301	1219

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FINA MICHAEL C COMPA	4849 33RD ST	SW 0 - 1/8 (0.084 mi.)	I82	359

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIO CLEANERS LI INC	4731 35TH ST	ESE 0 - 1/8 (0.015 mi.)	A24	127
ARISTA DYEING CORP	45-42 37TH ST	NE 0 - 1/8 (0.105 mi.)	K111	468

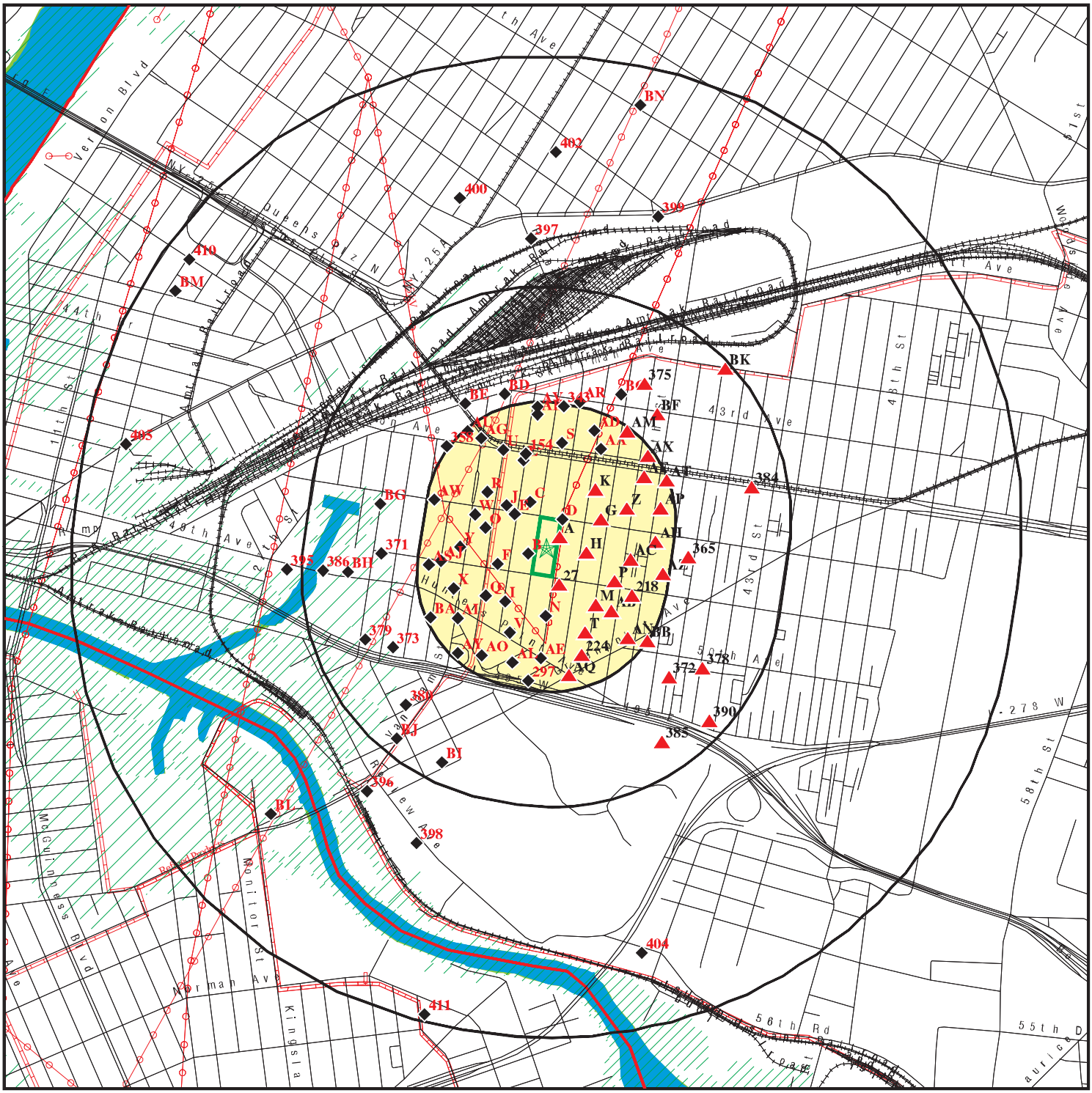
Lower Elevation	Address	Direction / Distance	Map ID	Page
WHITE SUN CLEANERS C	4746 34TH ST	WSW 0 - 1/8 (0.011 mi.)	B12	48
GRIFFS LAUNDRY DEPOT	4738 34TH ST	WSW 0 - 1/8 (0.014 mi.)	B19	118
ABSOLUTE DRY CLEANER	4814 33RD ST	SW 0 - 1/8 (0.075 mi.)	F68	288

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 18 records.

Site Name	Database(s)
FLEMM LEAD CO.	SEMS-ARCHIVE, LEAD SMELTERS
BROOKLYN MILITARY OCEAN TERMINAL	NY SHWS
DAVIDSON PIPE SUPPLY COMPANY	NY SHWS
MEEKER AVENUE PLUME TRACKDOWN	NY SHWS
MORGAN OIL TERMINAL	NY SHWS
34TH AVE. & 62ND ST. PLUME	NY SHWS
44TH ROAD EAST OF 21ST STREET PLUM	NY SHWS
PURVES STREET GROUNDWATER	NY SHWS
QUEENS WEST - SOUTH	NY SHWS
OUTLET CITY	NY SHWS
QUEENS BLVD AND 52ND ST GW	NY SHWS
LORI CONTRACTING PROCESSING FACILI	NY SWF/LF
DSNY GREENPOINT HOUSEHOLD DROP-OFF	NY SWF/LF
CALVER VAUX/DRIER OFFERMAN	NY SWF/LF
EAST FLATBUSH/PAERDEGAT AVE	NY SWF/LF
CON ED ASTORIA	NY LTANKS
CLOSED-LACKOF RECENT INFO	NY LTANKS
APARTMENT BUILDING	NY LTANKS

OVERVIEW MAP - 6225333.2S



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

SITE NAME:	DOT	CLIENT:	AECOM
ADDRESS:	4725 34th St Long Island City NY 11101	CONTACT:	Christine Wagner
		INQUIRY #:	6225333.2s
LAT/LONG:	40.741481 / 73.930875	DATE:	October 13, 2020 2:48 pm

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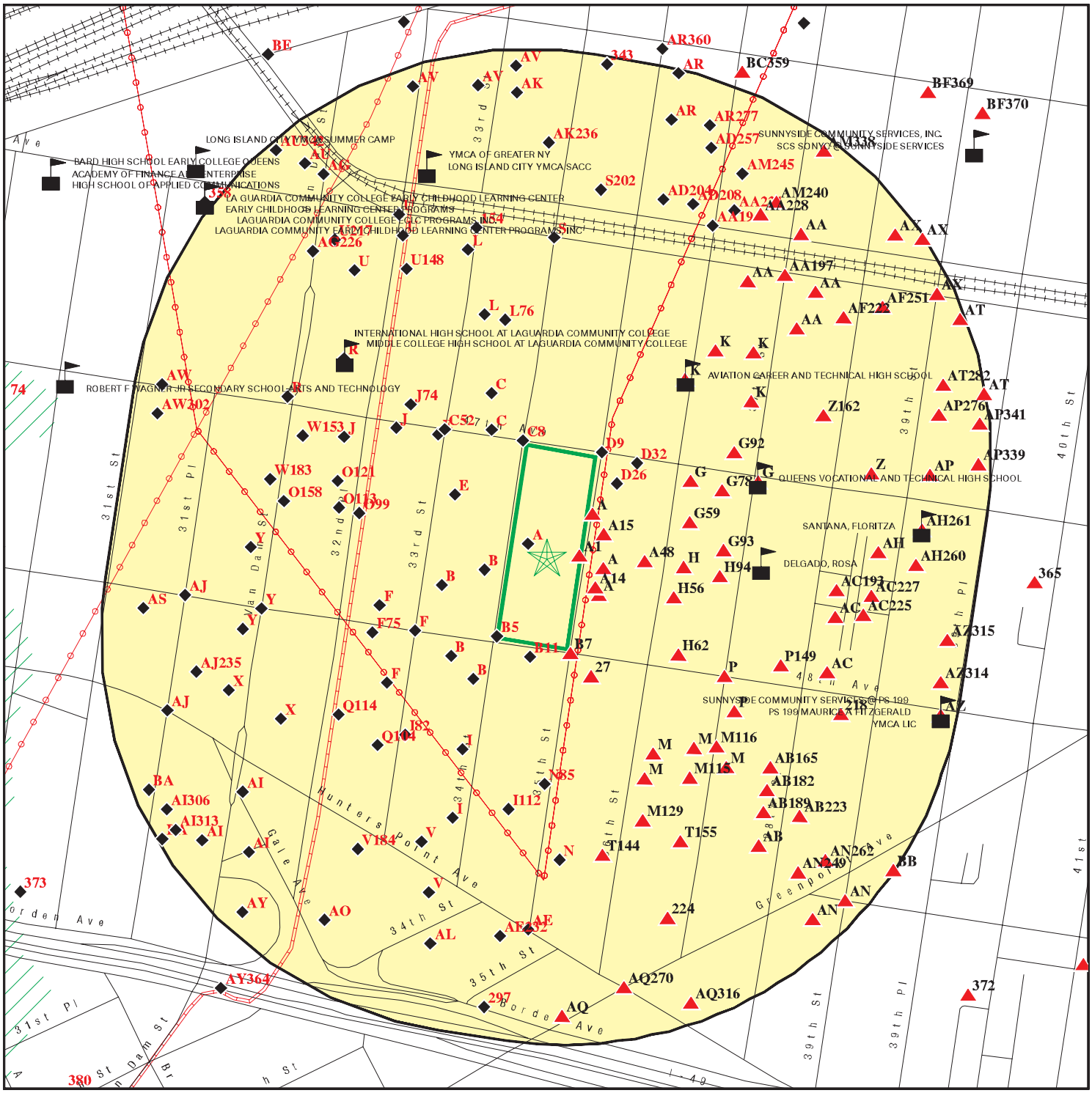
DETAIL MAP - 6225333.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

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

SITE NAME: DOT	CLIENT: AECOM
ADDRESS: 4725 34th St Long Island City NY 11101	CONTACT: Christine Wagner
LAT/LONG: 40.741481 / 73.930875	INQUIRY #: 6225333.2s DATE: October 13, 2020 2:49 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		3	5	NR	NR	NR	8
RCRA-SQG	0.250		4	7	NR	NR	NR	11
RCRA-VSQG	0.250		5	6	NR	NR	NR	11
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		1	0	1	17	NR	19
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		9	22	32	NR	NR	63
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		23	48	NR	NR	NR	71
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		8	36	NR	NR	NR	44
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	1	NR	NR	NR	1
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	1	NR	NR	1
NY INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	2	1	NR	NR	3
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		27	NR	NR	NR	NR	27
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		25	52	NR	NR	NR	77
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		2	1	NR	NR	NR	3
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		41	88	NR	NR	NR	129
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NJ MANIFEST	0.250		8	14	NR	NR	NR	22
PA MANIFEST	0.250		1	1	NR	NR	NR	2
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		5	NR	NR	NR	NR	5
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	164	284	40	18	0	506

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **REMCO MAINTENANCE LLC** **RCRA-LQG 1010328612**
47-30 35TH ST **NY MANIFEST NYR000144055**
< 1/8 **LONG ISLAND CITY, NY 11101**
1 ft.

Site 1 of 16 in cluster A

Relative: Higher
Actual: 62 ft.

RCRA Listings:

Date Form Received by Agency:	2014-03-11 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Handler Address:	47-30 35TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000144055
Contact Name:	WILLIAM NAPLES
Contact Address:	35TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	212-695-4000
Contact Fax:	212-967-7342
Contact Email:	ADESCARTES@MYREMCO.COM
Contact Title:	CFO
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2013
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	35TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	47-25 34TH STREET ASSOCIATES, LLC
Owner Type:	Private
Operator Name:	REMCO MAINTENANCE, LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

REMCO MAINTENANCE LLC (Continued) **1010328612**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	47-25 34TH STREET ASSOCIATES, LLC
Legal Status:	Private
Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	601 WEST 26TH STREET
Owner/Operator City,State,Zip:	NEW YORK, NY 10001
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMCO MAINTENANCE, LLC
Legal Status:	Private
Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	REMCO MAINTENANCES LLC
Legal Status:	Private
Date Became Current:	2005-12-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMCO MAINTENANCE, LLC
Legal Status:	Private
Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	601 WEST 26TH STREET
Owner/Operator City,State,Zip:	NEW YORK, NY 10001
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	47-25 34TH STREET ASSOCIATES, LLC.
Legal Status:	Private

REMCO MAINTENANCE LLC (Continued) **1010328612**

Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	601 WEST 26TH STREET
Owner/Operator City,State,Zip:	NEW YORK, NY 10001
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMCO MAINTENANCES LLC
Legal Status:	Private
Date Became Current:	2005-12-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REMCO MAINTENANCE LLC
Legal Status:	Private
Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	47-25 34TH STREET ASSOCIATES LLC
Legal Status:	Private
Date Became Current:	2005-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	601 W 26TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10001
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-04-05 00:00:00.0
Handler Name:	REMCO MAINTENANCE, LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Electronic Manifest Broker:	Not reported
Receive Date:	2012-05-01 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2014-03-11 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-22 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-22 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-23 00:00:00.0
Handler Name:	REMCO MAINTENANCE LLC
Federal Waste Generator Description:	Large Quantity Generator

REMCO MAINTENANCE LLC (Continued) **1010328612**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23839
NAICS Description: OTHER BUILDING FINISHING CONTRACTORS

NAICS Code: 23899
NAICS Description: ALL OTHER SPECIALTY TRADE CONTRACTORS

NAICS Code: 56172
NAICS Description: JANITORIAL SERVICES

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 2007-04-13 00:00:00.0
Actual Return to Compliance Date: 2007-05-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-04-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFBR
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-04-13 00:00:00.0
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-04-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-04-13 00:00:00.0
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-04-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2007-04-13 00:00:00.0
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-04-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	2007-04-13 00:00:00.0
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-04-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-04-13 00:00:00.0
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-04-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2007-04-13 00:00:00.0
Actual Return to Compliance Date: 2007-05-09 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-04-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFBR
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2007-04-13 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYFBR
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 2007-05-09 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-04-13 00:00:00.0
Evaluation Responsible Agency: State

REMCO MAINTENANCE LLC (Continued) **1010328612**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-04-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-04-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-04-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2013-06-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported

REMCO MAINTENANCE LLC (Continued) **1010328612**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-04-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-04-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-09 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	REMCO MAINTENANCE CORP
Address:	47-30 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000144055
Facility Status:	Not reported
Location Address 1:	47 -30 35TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000144055
Mailing Name:	REMCO MAINTENANCE CORP
Mailing Contact:	DOMINIQUE ALVIERI
Mailing Address 1:	47-30 35TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY

REMCO MAINTENANCE LLC (Continued) **1010328612**

Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126954000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	12/29/2015
Trans1 Recv Date:	12/29/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/31/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000144055
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	008914317FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	64
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

A2 **47-25 34TH ST** **NY UST** **U001841351**
47-25 34TH STREET **NY AST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
1 ft.

Site 2 of 16 in cluster A

Relative: UST:
Lower

Actual: Name: 47-25 34TH ST
54 ft. Address: 47-25 34TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-600221 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590239.32537
UTM Y: 4510673.68584
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22204
Affiliation Type: Mail Contact
Company Name: PAL ENVIRONMENTAL SERVICES, INC
Contact Type: Not reported
Contact Name: MICHAEL BALDWIN
Address1: 11-02 QUEENS PLAZA SOUT
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-0900
EMail: MBALDWIN@PALCORP.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-05

Site Id: 22204
Affiliation Type: Facility Operator
Company Name: 47-25 34TH ST
Contact Type: Not reported
Contact Name: KENNETH MARTIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 663-3863
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-05

Site Id: 22204
Affiliation Type: Emergency Contact
Company Name: BRICKMAN 34TH ST LIC LLC
Contact Type: Not reported
Contact Name: KENNETH MARTIN
Address1: Not reported

47-25 34TH ST (Continued) **U001841351**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 663-3863
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-05

Site Id:	22204
Affiliation Type:	Facility Owner
Company Name:	BRICKMAN 34TH ST LIC LLC
Contact Type:	PROPERTY MANAGER
Contact Name:	JOSIAH BROUE
Address1:	712 FIFTH AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-05

Tank Info:

Tank Number:	001
Tank ID:	41601
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	12/12/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	14
Date Test:	09/29/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser

47-25 34TH ST (Continued) **U001841351**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F99 - Pipe External Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 41602
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 12/12/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 14
Date Test: 09/29/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
B02 - Tank External Protection - Original Sacrificial Anode
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F99 - Pipe External Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 260164
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 12/21/2015
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA

47-25 34TH ST (Continued) **U001841351**

Last Modified: 04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 1
Tank ID: 54854
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 12/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

Tank Number: 2
Tank ID: 54855
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 12/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

47-25 34TH ST (Continued) **U001841351**

Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

Tank Number: 3
Tank ID: 54521
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 12/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination

AST:
Name: 47-25 34TH ST
Address: 47-25 34TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2

47-25 34TH ST (Continued) **U001841351**

Site Status:	Unregulated/Closed
Facility Id:	2-600221
Program Type:	PBS
UTM X:	590239.32537
UTM Y:	4510673.68584
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	22204
Affiliation Type:	Mail Contact
Company Name:	PAL ENVIRONMENTAL SERVICES, INC
Contact Type:	Not reported
Contact Name:	MICHAEL BALDWIN
Address1:	11-02 QUEENS PLAZA SOUT
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-0900
EMail:	MBALDWIN@PALCORP.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-05

Site Id:	22204
Affiliation Type:	Facility Operator
Company Name:	47-25 34TH ST
Contact Type:	Not reported
Contact Name:	KENNETH MARTIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 663-3863
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-05

Site Id:	22204
Affiliation Type:	Emergency Contact
Company Name:	BRICKMAN 34TH ST LIC LLC
Contact Type:	Not reported
Contact Name:	KENNETH MARTIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 663-3863
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA

47-25 34TH ST (Continued) **U001841351**

Date Last Modified: 2016-01-05

Site Id: 22204
Affiliation Type: Facility Owner
Company Name: BRICKMAN 34TH ST LIC LLC
Contact Type: PROPERTY MANAGER
Contact Name: JOSIAH BROUE
Address1: 712 FIFTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 541-5500
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-01-05

Tank Info:

Tank Number: 06
Tank Id: 54829
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7500
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1998
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 07
Tank Id: 54830
Material Code: 0001

47-25 34TH ST (Continued) **U001841351**

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1998
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: AB1
Tank Id: 53474
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/1991
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/05/2002
Register: True

47-25 34TH ST (Continued) **U001841351**

Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: lube oil

Tank Number: AB2
Tank Id: 53475
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/01/1991
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/05/2002
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: lube oil

Tank Number: AB3
Tank Id: 53476
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

47-25 34TH ST (Continued) **U001841351**

Pipe Model:	Not reported
Install Date:	10/01/1991
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/05/2002
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	lube oil

A3 **CITY & SUBURBAN DELIVERY SYSTEMS** **RCRA NonGen / NLR 1007208732**
47-25 34TH ST **NY MANIFEST NYT000908558**
< 1/8 **LONG ISLAND CITY, NY 11101**
1 ft.

Site 3 of 16 in cluster A

Relative: **Lower**
Actual: **54 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Handler Address:	47-25 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2436
EPA ID:	NYT000908558
Contact Name:	STUART EPPNER
Contact Address:	47-25 34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101-2436
Contact Telephone:	718-349-5254 9999
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47-25 34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101-2436
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

CITY & SUBURBAN DELIVERY SYSTEMS (Continued) **1007208732**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CITY & SUBURBAN DELIVERY SYSTEMS (Continued) **1007208732**

Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1994-08-05 00:00:00.0
Handler Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1996-03-12 00:00:00.0
Handler Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42292
NAICS Description:	BOOK, PERIODICAL, AND NEWSPAPER WHOLESALERS
NAICS Code:	51111
NAICS Description:	NEWSPAPER PUBLISHERS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

CITY & SUBURBAN DELIVERY SYSTEMS (Continued) **1007208732**

NY MANIFEST:

Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Address:	47-25 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-2436
Country:	USA
EPA ID:	NYT000908558
Facility Status:	Not reported
Location Address 1:	47-25 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYT000908558
Mailing Name:	CITY & SUBURBAN DELIVERY SYSTEMS
Mailing Contact:	MR. S EPPNER
Mailing Address 1:	47-25 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183475254

NY MANIFEST:

Document ID:	MOA0511950
Manifest Status:	K
seq:	Not reported
Year:	1995
Trans1 State ID:	H1144PT43
Trans2 State ID:	Not reported
Generator Ship Date:	05/11/1995
Trans1 Recv Date:	05/11/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	05/19/1995
Part A Recv Date:	/ /
Part B Recv Date:	06/06/1995
Generator EPA ID:	NYT000908558
Trans1 EPA ID:	MOD095038998
Trans2 EPA ID:	Not reported
TSDF ID 1:	MOD980962849
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CITY & SUBURBAN DELIVERY SYSTEMS (Continued) **1007208732**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00440
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

A4 **CITY & SUBURBAN DIST** **NY Spills** **S106010457**
47-25 34TH ST **N/A**
< 1/8 **LONG ISLAND CITY, NY**
1 ft.

Site 4 of 16 in cluster A

Relative: **Lower**
Actual: **54 ft.**

SPILLS:

Name:	CITY & SUBURBAN DIST
Address:	47-25 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0210020 / 2003-02-20
Facility ID:	0210020
Facility Type:	ER
DER Facility ID:	106192
Site ID:	122489
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	4101
Spill Date:	2003-01-03
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2003-01-03
CID:	211
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-03
Spill Record Last Update:	2003-02-20
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	WILLIAM KLEIN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE/OD 11:19 AM. CALLED WILLIAM KLEIN, LEFT MESSAGE. ARS 2/20/2003

CITY & SUBURBAN DIST (Continued) **S106010457**

Remarks: TIPPLE REVIEWED TANK CLOSURE REPORT AND SENT NFA LETTER " "poss leak in discharge line - caller was doing tank closure and test results show contamination"

All Materials:

Site ID:	122489
Operable Unit ID:	861265
Operable Unit:	01
Material ID:	513428
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B5 **CON ED - V2968** **RCRA NonGen / NLR 1007206656**
34-01 48TH AVE **NY MANIFEST NYP004013793**
< 1/8 **LONG ISLAND CITY, NY 11103**
0.000 mi.
2 ft. **Site 1 of 18 in cluster B**

Relative: **Lower**
Actual: **52 ft.**

RCRA Listings:

Date Form Received by Agency:	1998-02-28 00:00:00.0
Handler Name:	CON ED - V2968
Handler Address:	34-01 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11103-0000
EPA ID:	NYP004013793
Contact Name:	ANTHONY DRUMMINGS
Contact Address:	CONSOLIDATED EDISON INC
Contact City,State,Zip:	NEW YORK, NY 10003-0000
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	CONSOLIDATED EDISON INC
Mailing City,State,Zip:	NEW YORK, NY 10003-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

CON ED - V2968 (Continued) **1007206656**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	1998-02-27 00:00:00.0
Handler Name:	CON ED - V2968
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

CON ED - V2968 (Continued) **1007206656**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-02-28 00:00:00.0
Handler Name:	CON ED - V2968
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-02-26 00:00:00.0
Handler Name:	CON ED - V2968
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	2211
NAICS Description:	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION

NAICS Code:	22111
NAICS Description:	ELECTRIC POWER GENERATION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	34-01 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11103-0000
Country:	USA

CON ED - V2968 (Continued) **1007206656**

EPA ID:	NYP004013793
Facility Status:	Not reported
Location Address 1:	V 2968 - 48 AVE & 34 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004013793
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE0095815
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	GX3216
Trans2 State ID:	Not reported
Generator Ship Date:	10/30/1997
Trans1 Recv Date:	10/30/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/31/1997
Part A Recv Date:	11/21/1997
Part B Recv Date:	11/18/1997
Generator EPA ID:	NYP004013793
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported

CON ED - V2968 (Continued) **1007206656**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01496
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

A6 **REMCO MAINTENANCE LLC** **PA MANIFEST** **S109247215**
NE **47-30 35TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.003 mi.
18 ft. **Site 5 of 16 in cluster A**

Relative: **Higher**
Actual: **59 ft.**

Manifest Details:

Year:	2007
Manifest Number:	000186414JJK
Manifest Type:	Not reported
Generator EPA Id:	NYR000144055
Generator Date:	01/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-695-4000
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	7
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000186414JJK
Manifest Type:	Not reported
Generator EPA Id:	NYR000144055
Generator Date:	01/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-695-4000
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE

REMCO MAINTENANCE LLC (Continued) **S109247215**

TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000186414JJK
Manifest Type:	Not reported
Generator EPA Id:	NYR000144055
Generator Date:	01/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-695-4000
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	1000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000186414JJK
Manifest Type:	Not reported
Generator EPA Id:	NYR000144055
Generator Date:	01/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-695-4000
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported

REMCO MAINTENANCE LLC (Continued) **S109247215**

Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	25
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

B7 **CON EDISON** **NY MANIFEST** **S121967192**
SSE **48 AVE & 35 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.003 mi.
18 ft. **Site 2 of 18 in cluster B**

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48 AVE & 35 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004598025
Facility Status:	Not reported
Location Address 1:	48 AVE & 35 ST
Code:	BP
Location Address 2:	STRUCTURE 44620
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004598025
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2014
Trans1 Recv Date:	07/16/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2014
Part A Recv Date:	Not reported

CON EDISON (Continued) **S121967192**

Part B Recv Date:	Not reported
Generator EPA ID:	NYP004598025
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615069GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

C8 **I/A/O 47TH AVE & 34TH ST** **NY Spills** **S109583392**
NNW **47TH AVE & 34TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.004 mi.
19 ft. **Site 1 of 9 in cluster C**

Relative: SPILLS:
Lower

Actual:
39 ft.

Name:	I/A/O 47TH AVE & 34TH ST
Address:	47TH AVE & 34TH ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0902508 / 2009-06-05
Facility ID:	0902508
Facility Type:	ER
DER Facility ID:	363695
Site ID:	414552
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2009-06-02

I/A/O 47TH AVE & 34TH ST (Continued) **S109583392**

Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2009-06-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-06-02
Spill Record Last Update:	2009-08-25
Spiller Name:	Not reported
Spiller Company:	CON ED
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"08/25/09 - See eDocs for Con Ed report detailing cleanup and closure. minor street spill of anti-freeze."
Remarks:	"CALLER STATES THAT DUE TO A LINE BREAK ABOUT 1.5 GALLONS SPILLED TO THE STREET AND 3 OUNCES ENTERED THE SEWER. CLEAN UP IS IN PROGRESS."

All Materials:

Site ID:	414552
Operable Unit ID:	1170936
Operable Unit:	01
Material ID:	2162721
Material Code:	0043A
Material Name:	antifreeze
Case No.:	Not reported
Material FA:	Other
Quantity:	1.50
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

D9 **MANHOLE 3218** **NY Spills** **S104789769**
NNE **47TH AVE & 35TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.005 mi.
27 ft. **Site 1 of 3 in cluster D**

Relative: **Lower**
Actual: **47 ft.**

SPILLS:

Name:	MANHOLE 3218
Address:	47TH AVE & 35TH ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0007304 / 2008-03-20
Facility ID:	0007304
Facility Type:	ER
DER Facility ID:	229008
Site ID:	282099
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4

MANHOLE 3218 (Continued) **S104789769**

SWIS:	4101
Spill Date:	2000-09-21
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2000-09-21
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-21
Spill Record Last Update:	2008-03-20
Spiller Name:	CALLER
Spiller Company:	CON ED
Spiller Address:	4 IRVING PLACE
Spiller Company:	001
Contact Name:	BILL MURPHY
DEC Memo:	"03/20/08 - See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL "
Remarks:	"1 qt total product "

All Materials:

Site ID:	282099
Operable Unit ID:	828161
Operable Unit:	01
Material ID:	548398
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A10 **47-39 35TH ST/QUEENS** **NY Spills** **S102145670**
ENE **47-39 35TH STREET** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.006 mi.
33 ft. **Site 6 of 16 in cluster A**

Relative:
Higher

Actual:
63 ft.

SPILLS:

Name:	47-39 35TH ST/QUEENS
Address:	47-39 35TH STREET
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8910739 / 1990-02-10
Facility ID:	8910739
Facility Type:	ER
DER Facility ID:	167402
Site ID:	201209
DEC Region:	2

47-39 35TH ST/QUEENS (Continued) **S102145670**

Spill Cause:	Traffic Accident
Spill Class:	Not reported
SWIS:	4101
Spill Date:	1990-02-09
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1990-02-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1990-02-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-05-16
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"VAN BACKED INTO HOSE & KNOCKED NOZZLE FROM FILL PIPE, PETRO, HEAT & POWER SENT SPILL TEAM TO CLEAN UP."

All Materials:

Site ID:	201209
Operable Unit ID:	936252
Operable Unit:	01
Material ID:	440303
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B11 **VAULT#3174** **NY Spills** **S107408451**
South **34-01 48TH AVE** **N/A**
< 1/8 **QUEENS, NY**
0.008 mi.
44 ft. **Site 3 of 18 in cluster B**

Relative:
Lower

Actual:
50 ft.

SPILLS:

Name:	VAULT#3174
Address:	34-01 48TH AVE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0506376 / 2007-05-03
Facility ID:	0506376
Facility Type:	ER
DER Facility ID:	298859
Site ID:	351583

VAULT#3174 (Continued) **S107408451**

DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2005-08-23
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2005-08-24
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-24
Spill Record Last Update:	2007-05-03
Spiller Name:	ERT DESK’
Spiller Company:	VAULT#3174
Spiller Address:	34-01 48TH AVE
Spiller Company:	001
Contact Name:	ERT DESK’
DEC Memo:	"05/03/07 - See e-docs for Con Ed report detailing cleanup and closure. 160652. 8-23-05 09:30HRS K. VAVALLO (NET SUPERVISOR) REPORTS, FOUND FIVE GALLONS OF UNKNOWN OIL ON DIRT IN VS3174. AT THIS TIME OIL APPEARS TO BE CONTAINED AND NO SEWERS OR WATERWAYS WERE AFFECTED. OIL WAS DISCOVERED WHILE ON PREINSPECTIONS FOR CUSTOMER OUTAGE ON FEEDER 1Q15. NO FIRE SMOKE OR PRIVATE PROPERTY INVOLVED AND NO INJURIES WERE RELATED TO SPILL WITH NO WEATHER CONDITIONS CONTRIBUTING TO THE HAZARD OF THE SPILL. ENV STOP TAG 27426 WAS PLACED, NO SEWER CONNECTIONS. HOWEVER THERE IS A PUMP IN STRUCTURE THAT WAS NOT WORKING BUT KAREN DISCONNECTED IT. CONCRETE SUMP HAS A LITTLE WATER IN IT AND NO OIL. ONE LIQUID SAMPLE WAS TAKEN FROM UNIT ITSELF ON A E PRIORTY. ACCT# C3275, PRESSURE TEST FAILED AND CHAIN OF CUSTODY CC-10798. CLEANUP PENDING LAB SAMPLE. S. PACE 49874. UPDATE 8-23-05 10:00HRS K. VAVALLO REPORTS TRANSFORMER FAILED PRESSURE TEST. SPILL TYPE CHANGED FROM UNKNOWN TO DIELECTRIC. Lab Sequence Number: 05-08813-001 TOTAL PCB 20 ppm. "
Remarks:	"transformer, no to 4 questions: pump in bottom and was not working: coned # 160652: coming off 24 bour clock, need to remove feeder:"

All Materials:

Site ID:	351583
Operable Unit ID:	1109085
Operable Unit:	01
Material ID:	2099070
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B12 **WHITE SUN CLEANERS CORP** **EDR Hist Cleaner** **1020120368**
WSW **4746 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.011 mi.
60 ft. **Site 4 of 18 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual: **52 ft.**

Year:	Name:	Type:
1999	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2000	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2001	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2002	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2003	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2004	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2005	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2006	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2007	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2008	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2009	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2010	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2011	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2012	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2013	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC
2014	WHITE SUN CLEANERS CORP	Drycleaning Plants, Except Rugs, NEC

A13 **JIWON INTERNATIONAL CO.** **NY UST** **U004198739**
SE **47-47 35TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.012 mi.
62 ft. **Site 7 of 16 in cluster A**

Relative: UST:
Higher

Actual: **67 ft.**

Name:	JIWON INTERNATIONAL CO.
Address:	47-47 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-270830 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588322.02577
UTM Y:	4510997.61516
Site Type:	Utility (Other than Municipal)

Tank Info:

Tank Number:	001
Tank ID:	9056
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	12/10/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

JIWON INTERNATIONAL CO. (Continued) **U004198739**

Pipe Model: Not reported
Modified By: kxtang
Last Modified: 04/14/2017

A14 **O C S** **NY UST** **U001833511**
ESE **47-37 35TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.012 mi.
63 ft. **Site 8 of 16 in cluster A**

Relative:
Higher

Actual:
68 ft.

UST:
Name: O C S
Address: 47-37 35TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-270792 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590494.40903
UTM Y: 4510744.99978
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 11397
Affiliation Type: Facility Owner
Company Name: ROBERT ADENBAUM
Contact Type: Not reported
Contact Name: Not reported
Address1: 81 DUCK POND RD
Address2: Not reported
City: GLEN COVE
State: NY
Zip Code: 11547
Country Code: 001
Phone: (516) 676-0221
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 11397
Affiliation Type: Mail Contact
Company Name: ROBERT ADENBAUM
Contact Type: Not reported
Contact Name: Not reported
Address1: 81 DUCK POND RD
Address2: Not reported
City: GLEN COVE
State: NY
Zip Code: 11547
Country Code: 001
Phone: (516) 676-0221
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

O C S (Continued) **U001833511**

Site Id:	11397
Affiliation Type:	Facility Operator
Company Name:	O C S
Contact Type:	Not reported
Contact Name:	OCS INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 676-0221
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11397
Affiliation Type:	Emergency Contact
Company Name:	ROBERT ADENBAUM
Contact Type:	Not reported
Contact Name:	WAYNE PEREIRA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 663-0112
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	9052
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	06/18/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

O C S (Continued) **U001833511**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

A15 **MODE 3** **NY UST** **U001833512**
ENE **47-21 35TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.013 mi.
66 ft. **Site 9 of 16 in cluster A**

Relative:
Higher

Actual:
63 ft.

UST:

Name:	MODE 3
Address:	47-21 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-270814 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589047.21786
UTM Y:	4511624.18710
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	11399
Affiliation Type:	Facility Owner
Company Name:	ROBERT ADENBAUM
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	81 DUCK POND RD
Address2:	Not reported
City:	GLEN COVE
State:	NY
Zip Code:	11542
Country Code:	001
Phone:	(516) 676-0221
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	11399
Affiliation Type:	Mail Contact
Company Name:	ROBERT ADENBAUM
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	81 DUCK POND RD
Address2:	Not reported
City:	GLEN COVE
State:	NY
Zip Code:	11542

MODE 3 (Continued) **U001833512**

Country Code:	001
Phone:	(516) 676-0221
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14
Site Id:	11399
Affiliation Type:	Facility Operator
Company Name:	MODE 3
Contact Type:	Not reported
Contact Name:	MODE PLASTICS INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-1554
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	11399
Affiliation Type:	Emergency Contact
Company Name:	ROBERT ADENBAUM
Contact Type:	Not reported
Contact Name:	MANUAL MONTESO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-8165
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	9054
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	05/01/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00

MODE 3 (Continued) **U001833512**

Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

B16 **K Y 34TH CORP** **RCRA-SQG** **1004762361**
WSW **47-38 34TH ST** **NY Spills** **NYR000096156**
< 1/8 **LONG ISLAND CITY, NY 11101** **EPA WATCH LIST**
0.014 mi. **US AIRS**
76 ft. **Site 5 of 18 in cluster B** **NY MANIFEST**

Relative: **Lower**
Actual: **51 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	K Y 34TH CORP
Handler Address:	47-38 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000096156
Contact Name:	YEON KIM
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-729-8147
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	34TH STREET ASSOCIATION
Owner Type:	Private
Operator Name:	YEON KIM
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

K Y 34TH CORP (Continued) **1004762361**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

K Y 34TH CORP (Continued) **1004762361**

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: 34TH STREET ASSOCIATION
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: YEON KIM
Legal Status: Private
Date Became Current: 2004-02-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 47-38 34TH ST
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-729-8147
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: 34TH STREET ASSOCIATION
Legal Status: Private
Date Became Current: Not reported

K Y 34TH CORP (Continued) **1004762361**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	K Y 34TH CORP
Legal Status:	Private
Date Became Current:	2004-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	47-38 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-8147
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	YEON KIM
Legal Status:	Private
Date Became Current:	2004-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	47-38 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-8147
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	K Y 34TH CORP
Legal Status:	Private
Date Became Current:	2004-02-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	47-38 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-8147
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	34TH STREET ASSOCIATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

K Y 34TH CORP (Continued) **1004762361**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	K Y 34TH CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	K Y 34TH CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-04-19 00:00:00.0
Handler Name:	WHITE SUN CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-12 00:00:00.0
Handler Name:	K Y 34TH CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	51919
NAICS Description:	ALL OTHER INFORMATION SERVICES

K Y 34TH CORP (Continued) **1004762361**

NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

NAICS Code: 812332
NAICS Description: INDUSTRIAL LAUNDERERS

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2009-06-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	02-2005-002
Enforcement Attorney:	R2BK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PE
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	37500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

K Y 34TH CORP (Continued) **1004762361**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

K Y 34TH CORP (Continued) **1004762361**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2011-03-31 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2000-10-18 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2CFP
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2011-03-31 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2002-02-15 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 02-2001-7103

K Y 34TH CORP (Continued) **1004762361**

Enforcement Attorney:	R2BK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	10800
Paid Amount:	Not reported
Final Count:	1
Final Amount:	10800

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

K Y 34TH CORP (Continued) **1004762361**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2011-03-31 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2000-12-18 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

K Y 34TH CORP (Continued) **1004762361**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2001-03-31 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	RCRA-2001-7103
Enforcement Attorney:	R2BK
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

K Y 34TH CORP (Continued) **1004762361**

SEP Type Description: Not reported
Proposed Amount: 134988
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2011-03-31 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2011-03-31 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 02-2005-0022
Enforcement Attorney: R2BK
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PEN
Enforcement Responsible Person: R2CFP
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 190043
Paid Amount: Not reported
Final Count: 1
Final Amount: 190043

Evaluation Action Summary:
Evaluation Date: 2000-08-31 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2CFP
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: 2011-03-31 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

K Y 34TH CORP (Continued) **1004762361**

Former Citation:	Not reported
Evaluation Date:	2002-02-15 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2009-04-08 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2001-03-01 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No

K Y 34TH CORP (Continued) **1004762361**

Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-03-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2PFC
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2011-03-31 00:00:00.0
Scheduled Compliance Date:	Not reported

K Y 34TH CORP (Continued) **1004762361**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SPILLS:

Name:	ONE BLOCK BUILDING
Address:	47-38 34TH STREET
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0604378 / 2006-07-24
Facility ID:	0604378
Facility Type:	ER
DER Facility ID:	317343
Site ID:	367339
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-07-19
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-07-19
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2006-07-19
Spill Record Last Update:	2006-07-24
Spiller Name:	WILLIAM FRUMAIN
Spiller Company:	ONE BLOCK BUILDING
Spiller Address:	47-38 34TH STREET
Spiller Company:	001
Contact Name:	WILLIAM FRUMAIN
DEC Memo:	"Contained area - all cleaned"
Remarks:	"EMERGENCY GENERATRO KICKED ON WITH A POWER SURGE SPILLING OIL IN A CONTAINED AREA NO WATERWAYS EFFECTED, FIRE DEPT ON SCENE"

All Materials:

Site ID:	367339
Operable Unit ID:	1125256
Operable Unit:	01
Material ID:	2114777
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K Y 34TH CORP (Continued) **1004762361**

EPA WATCH LIST:
Facility ID: NYR000096156
Program: RCRA Facilities
List date: March 2013 RCRA Watch List

Facility ID: NYR000096156
Program: RCRA Facilities
List date: June 2013 RCRA Watch List

Facility ID: NYR000096156
Program: RCRA Facilities
List date: April 2013 RCRA Watch List

Facility ID: NYR000096156
Program: RCRA Facilities
List date: May 2013 RCRA Watch List

Facility ID: NYR000096156
Program: RCRA Facilities
List date: August 2013 Watch List

Facility ID: NYR000096156
Program: RCRA Facilities
List date: July 2013 Watch List

US AIRS (AFS):
Envid: 1004762361
Region Code: 02
County Code: NY081
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
D and B Number: Not reported
Facility Site Name: GREEN WORLD CLEANERS
Primary SIC Code: 7216
NAICS Code: 812320
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-09-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR

K Y 34TH CORP (Continued) **1004762361**

Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-11-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-11-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02

K Y 34TH CORP (Continued) **1004762361**

Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-08-09 00:00:00
Activity Status Date: 2001-08-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-01-13 00:00:00
Activity Status Date: 2006-01-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-04-12 00:00:00
Activity Status Date: 2006-04-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-11-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

K Y 34TH CORP (Continued) **1004762361**

Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2002-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630401408
Facility Registry ID: 110001617171
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2002-03-15 00:00:00

K Y 34TH CORP (Continued) **1004762361**

Activity Status Date:	2002-03-15 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	02
Programmatic ID:	AIR NY0000002630401408
Facility Registry ID:	110001617171
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	Title V Permits
Activity Date:	2002-02-12 00:00:00
Activity Status Date:	2002-02-12 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

NY MANIFEST:

Name:	WHITE SUN CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000096156
Facility Status:	Not reported
Location Address 1:	47-38 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000096156
Mailing Name:	WHITE SUN CLEANERS
Mailing Contact:	N/S
Mailing Address 1:	47-38 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187298147

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	12/16/2014
Trans1 Recv Date:	12/16/2014
Trans2 Recv Date:	12/23/2014

K Y 34TH CORP (Continued) **1004762361**

TSD Site Recv Date:	12/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000096156
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDX107000000
TSDF ID 2:	Not reported
Manifest Tracking Number:	012910260JJK
Import Indicator:	N
Export Indicator:	Y
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	120
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F002
Waste Code 1_2:	D039
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

B17 **WHITE SUN CLEANERS** **NY SHWS** **S113917002**
WSW **47-38 34TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.014 mi.
76 ft. **Site 6 of 18 in cluster B**

Relative: **Lower**
Actual: **51 ft.**

SHWS:

Name:	WHITE SUN CLEANERS
Address:	47-38 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Program:	HW
Site Code:	57110
Classification:	Not reported
Region:	2
Acres:	Not reported
HW Code:	241037
Record Add:	05/09/2002
Record Upd:	12/16/2003

WHITE SUN CLEANERS (Continued) **S113917002**

Updated By:	kstang
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

B18 **GREEN WORLD CLEANERS** **NY DRYCLEANERS** **S126282048**
WSW **47-38 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.014 mi.
76 ft. **Site 7 of 18 in cluster B**

Relative: **Lower**

Actual: **51 ft.**

DRYCLEANERS:

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2000-11-27 11:00:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2000-11-27 11:00:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2001-11-22 09:30:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2001-11-22 09:30:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2003-10-22 09:20:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2003-10-22 09:20:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2009-06-29 10:05:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2010-06-14 11:20:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2010-06-14 11:20:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/30/2003 11:30:21 AM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported
Expiration Date:	12/29/2004
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/30/2003 11:30:21 AM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 12/29/2004
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 12/29/2004 2:49:30 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 01/11/2005
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2016-02-25 16:05:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	12/29/2004 2:49:30 PM
Inspection Date:	2016-02-25 16:05:00
Install Date:	Not reported
Expiration Date:	01/11/2005
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2003-10-22 09:20:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/11/2005 4:30:34 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	07/20/2009
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/11/2005 4:30:34 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	07/20/2009
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/11/2005 4:30:34 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	07/20/2009
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/11/2005 4:30:34 PM
Inspection Date:	2006-04-27 09:15:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/11/2005 4:30:34 PM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 07/20/2009
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/11/2005 4:30:34 PM
Inspection Date:	2016-02-25 16:05:00
Install Date:	Not reported
Expiration Date:	07/20/2009
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2000-11-27 11:00:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2000-11-27 11:00:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2001-11-22 09:30:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date:	1/19/2005
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
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Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2006-04-27 09:15:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2006-04-27 09:15:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2007-06-20 13:15:00
Install Date:	Not reported
Expiration Date:	Not reported
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/19/2005
Inspection Date:	2007-06-20 13:15:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/19/2005
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: Not reported
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2001-11-22 09:30:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2001-11-22 09:30:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2007-06-20 13:15:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2009-06-29 10:05:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2009-06-29 10:05:00
Install Date:	Not reported
Expiration Date:	07/28/2011
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	7/21/2009 4:28:03 PM
Inspection Date:	2010-06-14 11:20:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 7/21/2009 4:28:03 PM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 07/28/2011
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2002-10-23 09:40:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2003-10-22 09:20:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2004-10-22 09:00:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2006-04-27 09:15:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2007-06-20 13:15:00
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Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2010-06-14 11:20:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2010-06-14 11:20:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported
Expiration Date:	01/29/2015
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	9/21/2011 5:20:03 PM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 9/21/2011 5:20:03 PM
Inspection Date: 2016-02-25 16:05:00
Install Date: Not reported
Expiration Date: 01/29/2015
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST

GREEN WORLD CLEANERS (Continued) **S126282048**

City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2000-11-27 11:00:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2001-11-22 09:30:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017

GREEN WORLD CLEANERS (Continued) **S126282048**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2002-10-23 09:40:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2003-10-22 09:20:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2003-10-22 09:20:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408

GREEN WORLD CLEANERS (Continued) **S126282048**

Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2004-10-22 09:00:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2006-04-27 09:15:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2006-04-27 09:15:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2007-06-20 13:15:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2009-06-29 10:05:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2010-06-14 11:20:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Perc
Current Business: Not reported

Name: GREEN WORLD CLEANERS
Address: 47-38 34TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-6304-01408
Phone Number: 7183610098
Region: Not reported
Registration Effective Date: 1/29/2015 5:59:01 PM
Inspection Date: 2014-12-20 11:30:00
Install Date: Not reported
Expiration Date: 02/10/2017
Removal Date: 02/10/2017
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: DF-2000
Current Business: Not reported

GREEN WORLD CLEANERS (Continued) **S126282048**

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2014-12-20 11:30:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2016-02-25 16:05:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	DF-2000
Current Business:	Not reported

Name:	GREEN WORLD CLEANERS
Address:	47-38 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility ID:	2-6304-01408
Phone Number:	7183610098
Region:	Not reported
Registration Effective Date:	1/29/2015 5:59:01 PM
Inspection Date:	2016-02-25 16:05:00
Install Date:	Not reported
Expiration Date:	02/10/2017
Removal Date:	02/10/2017
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Perc
Current Business:	Not reported

B19 **GRIFFS LAUNDRY DEPOT INC** **EDR Hist Cleaner** **1018405067**
WSW **4738 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.014 mi.
76 ft. **Site 8 of 18 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual:
51 ft.

Year:	Name:	Type:
1999	WHITE & WHITE INC	Laundry And Drycleaner Agents
2000	WHITE & WHITE INC	Laundry And Drycleaner Agents
2001	WHITE & WHITE INC	Laundry And Drycleaner Agents
2002	WHITE & WHITE INC	Laundry And Drycleaner Agents
2003	WHITE & WHITE INC	Laundry And Drycleaner Agents
2003	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2004	WHITE & WHITE INC	Laundry And Drycleaner Agents
2004	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2005	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2005	WHITE & WHITE INC	Laundry And Drycleaner Agents
2005	KY 34TH CORP	Laundry And Drycleaner Agents
2006	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2006	KY 34TH CORP	Laundry And Drycleaner Agents
2006	WHITE & WHITE INC	Laundry And Drycleaner Agents
2007	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2007	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2007	KY 34TH CORP	Laundry And Drycleaner Agents
2008	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2008	KY 34TH CORP	Laundry And Drycleaner Agents
2008	SILVER CITY EXPRESS INC	Garment Pressing And Cleaners' Agents
2009	KY 34TH CORP	Laundry And Drycleaner Agents
2009	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2010	KY 34TH CORP	Laundry And Drycleaner Agents
2010	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2011	KY 34TH CORP	Laundry And Drycleaner Agents
2011	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2012	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2012	KY 34TH CORP	Laundry And Drycleaner Agents
2013	KY 34TH CORP	Laundry And Drycleaner Agents
2013	WHITE AND WHITE INC	Laundry And Drycleaner Agents
2014	KY 34TH CORP	Laundry And Drycleaner Agents
2014	WHITE AND WHITE INC	Laundry And Drycleaner Agents

A20 **JIWON INTERNATIONAL CO.** **NY UST** **U004190689**
SE **47-39 35TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.015 mi.
79 ft. **Site 10 of 16 in cluster A**

Relative: UST:
Higher

Actual:
68 ft.

Name:	JIWON INTERNATIONAL CO.
Address:	47-39 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-611823 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590314.83675
UTM Y:	4510634.53961
Site Type:	Manufacturing (Other than Chemical)/Processing

JIWON INTERNATIONAL CO. (Continued) **U004190689**

Affiliation Records:

Site Id:	464215
Affiliation Type:	Facility Owner
Company Name:	JIWON INTERNATIONAL CORP.
Contact Type:	PROPERTY MANAGER
Contact Name:	JOSEPH YUN
Address1:	47-15 33RD STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 392-3355
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2012-05-16

Site Id:	464215
Affiliation Type:	Mail Contact
Company Name:	RANSD DESIGN INC.
Contact Type:	Not reported
Contact Name:	JOSEPH YUN
Address1:	1178 BROADWAY
Address2:	4TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 685-3280
EMail:	JYUN@RANSD.COM
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2012-05-16

Site Id:	464215
Affiliation Type:	Facility Operator
Company Name:	JIWON INTERNATIONAL CO.
Contact Type:	Not reported
Contact Name:	HASSAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 406-7296
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2012-05-16

Site Id:	464215
Affiliation Type:	Emergency Contact
Company Name:	JIWON INTERNATIONAL CORP.
Contact Type:	Not reported
Contact Name:	JOSEPH YUN

JIWON INTERNATIONAL CO. (Continued) **U004190689**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 287-9361
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	2012-05-16

Tank Info:

Tank Number:	01
Tank ID:	244113
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	01/24/2008
Date Tank Closed:	01/24/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMMOLOUG
Last Modified:	04/14/2017

A21 **NEW YORK BLOOD CENTER** **NY Spills** **S102560398**
SE **47-39 35TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.015 mi.
79 ft. **Site 11 of 16 in cluster A**

Relative:
Higher

Actual:
68 ft.

SPILLS:

Name:	NEW YORK BLOOD CENTER
Address:	47-39 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9614084 / 2012-07-06
Facility ID:	9614084
Facility Type:	ER
DER Facility ID:	219549
Site ID:	269574
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	1996-02-27
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	1997-03-04

NEW YORK BLOOD CENTER (Continued) **S102560398**

CID:	365
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-04
Spill Record Last Update:	2012-07-06
Spiller Name:	CALLER
Spiller Company:	NEW YORK BLOOD CENTER
Spiller Address:	47-39 35TH ST
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"2500 U/G TANK- NO PBS REGISTRATION SENDING THE PBS FORMS. IT IS BELIEVED THAT OIL IS MIGRATING UP THROUGH THE SIDEWALK FROM AN UNDERGROUND FILL LINE DURING LAST DELIVERY. SURFACE SPILL IS REPORTEDLY CLEANED UP. DEVOE HAS CONTRACTOR COMING TODAY TO EVALUATE. ADVISED DEVOE THAT CONTAMINATED SOIL IS TO BE EXCAVATED AND PROPERLY DISPOSSED OF. ADVISED DEVOE TO CONTACT TIBBE AFTER NOON AND GIVE HIM AN UPDATE. BOB ADENBAUM- LIVES IN FLA. DEVOE IS HANDLING FOR HIM. Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE 12/29/05 Transferred to E. Hampston via Spill Initiative. Forwarded letter to owner requesting status update/additional information. 6/27/06 - Mike - Building was bought after this incident, new contact Salli Shin 1-718-392-3355. Does not have records or knowledge of this. 4/12/11 - PM still listed from Spill Initiative. Should be re-assigned. 4/13/11 - Austin - Reassigned to Patel in Region 2, to ascertain regulatory and operational status of UST system in question, and to see if we have any current concerns with this spill. - end 04/14/11-Hiralkumar Patel. alternate address: 47-39 to 47-45 35th Street other spill #: 8910739. the spill was reported on 02/09/1990 due to 5 gal spill as van backed into hose and nocked nozzle from fill pipe. case closed. stop work order exists at the site. as per NYC DOB permit application dated 06/12/08, 275 gal fuel tank was replaced. property owner: Jiwon International Corp 47-47 35th Street Long Island City, NY found PBS record under Jiwon International at 47-47 35th Street. PBS #: 2-270830. as per PBS record, site 47-47 had 2,500 gal #2 oil UST which was closed-in-place on 12/10/1999. the subject spill was reported as oil was coming out from ground in sidewalk area and suspected a leak from an underground fill line for 2,500 gal UST. as both properties 47-39 and 47-47 owned by same owner and spill was reported for 2,500 gal UST, spill address could be 47-47 35th Street. 03/19/12-Hiralkumar Patel. 1:45 PM:- visited site. its been occupied by food-cart storage. current tenant doesn't know anything about tanks. found an abandoned fill port along 47-47 35th Street, which is also owned by owner of building 47-39. went to office of Jiwon International Corp. at 47-15 33rd street. person asked to contact Joseph Yun. 4:18 PM:- spoke with Joseph, property manager. informed him about open spill case. he started managing property about a year ago. he asked to send correspondece to property owner. Joseph Yun **property manager** Ransd Inc. 1178 Broadway, 4th Floor New York, NY 10001 Ph. (212) 685-3280 Jiwon International Corp. **property owner** 47-15 33rd Street Long Island

NEW YORK BLOOD CENTER (Continued) **S102560398**

City, NY 11101 Attn.: David Yoo Ph. (718) 392-3355 email: david@bcsroyal.com 03/21/12-Hiralkumar Patel. reviewed NYC DOB record and ACRIS records. as per ACRIS record, Jiwon International baught property 47-47 in July 1997 and property 47-39 in May 2002. before that, both properties were owned by different person/organization. as per NYC DOB ARA application approved on 02/09/08 (copy on e-docs), an abandoned underground tank was replaced by 275 gal aboveground tank in cellar at building 47-39. Ranshaw Fuel filed the application. 9:48 AM:- left message for Mr. Yoo. 10:05 AM:- spoke with Debbie at Ranshaw Fuel, who filed application in Feb. 2008 to replace underground tank. Debbie asked to send email with request for documents. Richard Bonelli Ranshaw Fuel Ph. (718) 767-8600 Debbie Ranshaw Fuel email: debbie@ranshaw.com 10:07 AM:- sent email to Debbie and asked her to submit document/information about tank replacement work at the subject site. 10:13 AM:- received call from Jim from Ranshaw Fuel. he mentioned that they abandoned a 2,500 gal UST in 2008. Jim mentioned that the tank system was tested tight, cleaned, pipes were cut off and sealed and tank was filled with cement slurry. asked Jim to submit documents regarding tank abandonment. Jim Kane Ranshaw Fuel Oil, Plumbing and Heating Ph. (718) 767-8600 (718) 249-2741 (516) 805-7799 (C) email: JimKane@Ranshaw.com based on available information, the tank at 47-39 was never registered. discussed with DEC Leszek who confirmed that property owner has to register the abandoned tank as it was in-service after 1986. 12:03 PM:- received message from Mr. Yoo. 2:31 PM:- spoke with Mr. Yoo. he did not know anything about oil spill and doesn't have any documents in this matter. 3:58 PM:- sent letter to Mr. Yoo requiring soil delineation and endpoint samples. asked him to submit investigation report by 05/11/12. also asked him to submit PBS application, to register former 2,500 gallon tank, by the end of 04/06/12. letter emailed to Mr. Yoo. 03/22/12-Hiralkumar Patel. 9:09 AM:- received email from Jim including tank closure affidavit. as per affidavit, one 2,500 gal fuel oil tank was abandoned on 01/24/08. 04/02/12-Hiralkumar Patel. 1:11 PM:- received call from Joseph. he inquired about PBS registration. asked him to check DEC website for fee and other instructions. 04/05/12-Hiralkumar Patel. 12:40 PM:- received call from Chris from Port Environmental, company hired by property owner. informed him that tank registration is due tomorrow and investigation report due on 05/11/12. gave him contact number for Ranshaw Fuel. Chris requested copy of tank closure affidavit. Chris Mcguire Port Environmental / Port Tank and Fuel Inc. Ph. (631) 902-1408 email: chrishmcguire@hotmail.com 2:27 PM:- sent email to Chris with copy of tank closure affidavit. 04/06/12-Hiralkumar Patel. DEC Brian met with owner's representative who came to office to submit PBS application. Brian found some documents missing and informed to submit all required documents. 04/25/12-Hiralkumar Patel. 11:42 AM:- received call from Chris inquiring about required sampling frequency and depth. informed him that it depends on legth of underground piping. he has a tank location map and will send for review. 04/26/12-HIralkumar Patel. received email from Chris (at 5:16 PM on 04/25/12) including tank location map. as per the map, old supply line was running 9'8 under the sidewalk and then 14' inside the building. 04/30/12-Hiralkumar Patel. 10:32 AM:- received call from Chris. he asked about number of samples required. asked him about location of fill port and exact location of fill line. he mentioned that they did not observed concrete patch on sidewalk (which could be old fill port) and also they prepared site map based

NEW YORK BLOOD CENTER (Continued) **S102560398**

on information provided by tank closing company. he observed a concrete patch inside the building at former tank location, which could be result of tank cleaning operation. as exact location of fill port and fill line is not available, asked him to perform GPR survey (or other method) to locate former fill port and fill line, prior to sampling. he will send schedule for such work. 05/09/12-Hiralkumar Patel. 9:46 AM:- received message from Mr. Yun from Jiwon International. 12:57 PM:- spoke with Mr. Yun. he mentioned that due to higher cost for the required work, he needs approval from the property owner who is out of office until 05/27/12. he requested time extension for report submission. approved his request and asked him to submit report by the end of 06/29/12. asked him about tank registration. he mentioned that he hand delivered PBS application and fee cheque to DEC Lombardo. 06/21/12-Hiralkumar Patel. 8:19 AM:- received message from Fred (516-492-5775), contractor working at the site. him and Chris Tomasello is working on the project. he mentioned that they will start investigation work on 06/25/12 and report will be submitted once work completed. 06/25/12-Hiralkumar Patel. 1:01 PM:- left message for Fred. informed him that the department does not approve any time extension and wants to talk to property manager and contractor. 1:04 PM:- left message for Mr. Yun and informed him that the department does not approve any time extension and asked him to call back. 1:20 PM:- received call from Mr. Yun. he mentioned that borings were completed and now waiting for result. he will ask contractor to call back with report submission date. 3:50 PM:- received call from Chris Tomasello. he mentioned that nobody knows where the tank located. based on site observation, they installed some borings inside and outside the building. out of three outside borings (on sidewalk), they found some contamination in one boring. samples were submitted to lab on 06/22/12. based on available information, approved Chris's request and asked to submit report by the end of 07/06/12. 07/06/12-Hiralkumar Patel. 1:18 PM:- receive email from Chris including investigation report. total of four soil borings were installed to a depth of 12 ft bg. found PID readings in all borings, but petroleum odors were detected at 0-4 ft depth in boring B-3 only. very minor VOC contamination, below limit, was noted in soil sample from B-3. based on submitted report, case closed. 4:25 PM:- sent spill closure letter to Mr. Yoo. letter emailed to Mr. Yoo and Chris."

Remarks: "LEAK IN OIL LINE CAUSED SPILL OF 1/2 GAL OF FUEL OIL ONTO SIDE WALK SPILL HAS BEEN CLEANED UP - CALLER LOOKING FOR REFERRAL FOR A REPAIR COMPANY"

All Materials:

Site ID:	269574
Operable Unit ID:	1041639
Operable Unit:	01
Material ID:	339194
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

A22
SE
< 1/8
0.015 mi.
79 ft.

CON EDISON
4739 35 ST
QUEENS, NY 11101

Site 12 of 16 in cluster A

NY MANIFEST **S117067543**
N/A

Relative:
Higher

Actual:
68 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	4739 35 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004604906
Facility Status:	Not reported
Location Address 1:	4739 35 ST
Code:	BP
Location Address 2:	SB 18967
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004604906
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/23/2014
Trans1 Recv Date:	07/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004604906
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615351GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117067543**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	180
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

A23 **47-31 35 ST** **NY UST** **U000397320**
ESE **47-31 35TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.015 mi.
80 ft. **Site 13 of 16 in cluster A**

Relative:
Higher

Actual:
68 ft.

UST:

Name:	47-31 35 ST
Address:	47-31 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-270806 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589787.60097
UTM Y:	4510266.91706
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	11398
Affiliation Type:	Facility Owner
Company Name:	HUDSON INTL GROUP INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	47-31 35TH ST.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-0321

47-31 35 ST (Continued) **U000397320**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11398
Affiliation Type:	Mail Contact
Company Name:	HUDSON INTERNATIONAL CO.
Contact Type:	Not reported
Contact Name:	CHUNG KWANG HSUZH
Address1:	47-31 35TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-0321
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11398
Affiliation Type:	Facility Operator
Company Name:	47-31 35 ST
Contact Type:	Not reported
Contact Name:	VERY FAMOUS GROUP USA CORP.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-0321
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11398
Affiliation Type:	Emergency Contact
Company Name:	HUDSON INTL GROUP INC.
Contact Type:	Not reported
Contact Name:	DAVID HSUEH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 225-9533
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

47-31 35 ST (Continued) **U000397320**

Tank Info:

Tank Number:	001
Tank ID:	9053
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	14
Date Test:	04/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

A24 **MIO CLEANERS LI INC** **EDR Hist Cleaner** **1020041703**
ESE **4731 35TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.015 mi.
80 ft. **Site 14 of 16 in cluster A**

Relative: EDR Hist Cleaner
Higher

Actual:
68 ft.

Year:	Name:	Type:
2001	MIO CLEANERS LI INC	Drycleaning Plants, Except Rugs, NEC
2002	MIO CLEANERS LI INC	Drycleaning Plants, Except Rugs, NEC
2003	MIO CLEANERS LI INC	Drycleaning Plants, Except Rugs, NEC
2004	MIO CLEANERS LI INC	Drycleaning Plants, Except Rugs, NEC

A25
ENE
< 1/8
0.016 mi.
83 ft.

NEW CENTURY CONSTRUCTION CORP.
47-15 35TH STREET
LONG ISLAND CITY, NY 11101

Site 15 of 16 in cluster A

NY UST **U001833510**
N/A

Relative:
Higher

Actual:
59 ft.

UST:

Name:	NEW CENTURY CONSTRUCTION CORP.
Address:	47-15 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-270784 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590320.02695
UTM Y:	4510678.47907
Site Type:	Unknown

Affiliation Records:

Site Id:	11396
Affiliation Type:	Facility Owner
Company Name:	KAREN WAPNER C/O NEW CENTURY CONST. CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	47-15 35TH STREET
Address2:	Not reported
City:	SUNNYSIDE
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-0033
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11396
Affiliation Type:	Mail Contact
Company Name:	NEW CENTURY CONSTRUCTION CORP.
Contact Type:	Not reported
Contact Name:	K. WAPNER
Address1:	47-15 35TH STREET
Address2:	Not reported
City:	SUNNYSIDE
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-0033
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11396
Affiliation Type:	Facility Operator
Company Name:	NEW CENTURY CONSTRUCTION CORP.
Contact Type:	Not reported
Contact Name:	NEW CENTURY CONST. CORP.
Address1:	Not reported

NEW CENTURY CONSTRUCTION CORP. (Continued) **U001833510**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-0033
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11396
Affiliation Type:	Emergency Contact
Company Name:	KAREN WAPNER C/O NEW CENTURY CONST. CORP.
Contact Type:	Not reported
Contact Name:	D. WAPNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-0033
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	9051
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	09/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

NEW CENTURY CONSTRUCTION CORP. (Continued) **U001833510**

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	53196
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

D26 **FRANK M. DEBONO CONSTRUCTION CORP.** **NY UST** **U001833513**
NE **47-01 35TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.016 mi.
84 ft. **Site 2 of 3 in cluster D**

Relative: **Lower**

Actual: **49 ft.**

UST:

Name:	FRANK M. DEBONO CONSTRUCTION CORP.
Address:	47-01 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-270822 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590323.58065
UTM Y:	4510705.61222
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	11400
Affiliation Type:	Facility Owner
Company Name:	FRANK M. DEBONO

FRANK M. DEBONO CONSTRUCTION CORP. (Continued) **U001833513**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	68-11 INGRAM STREET
Address2:	Not reported
City:	FOREST HILLS
State:	NY
Zip Code:	11375
Country Code:	001
Phone:	(718) 575-2786
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11400
Affiliation Type:	Mail Contact
Company Name:	FRANK M. DEBONO CONSTRUCTION CORP.
Contact Type:	Not reported
Contact Name:	FRANK M. DEBONO
Address1:	68-11 INGRAM STREET
Address2:	Not reported
City:	FOREST HILLS
State:	NY
Zip Code:	11375
Country Code:	001
Phone:	(718) 575-2786
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11400
Affiliation Type:	Facility Operator
Company Name:	FRANK M. DEBONO CONSTRUCTION CORP.
Contact Type:	Not reported
Contact Name:	FRANK M. DEBONO CONST. CORP.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-2212
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11400
Affiliation Type:	Emergency Contact
Company Name:	FRANK M. DEBONO
Contact Type:	Not reported
Contact Name:	FRANK M. DEBONO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

FRANK M. DEBONO CONSTRUCTION CORP. (Continued) **U001833513**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 575-2786
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	9055
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	02/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

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27 **BELMAY CO INC** **RCRA NonGen / NLR** **1000296738**
SSE **35-02 48TH AVE** **FINDS** **NYD981482458**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.023 mi.
122 ft.

Relative:
Higher

Actual:
61 ft.

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	BELMAY CO INC
Handler Address:	35-02 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2421
EPA ID:	NYD981482458
Contact Name:	Not reported
Contact Address:	48TH AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported

BELMAY CO INC (Continued) **1000296738**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	48TH AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	MORTON KESTEN
Owner Type:	Private
Operator Name:	MORTON KESTEN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

BELMAY CO INC (Continued) **1000296738**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON KESTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MORTON KESTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

BELMAY CO INC (Continued) **1000296738**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON KESTEN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	BELMAY CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	BELMAY CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	BELMAY CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-04-14 00:00:00.0
Handler Name:	BELMAY CO INC
Federal Waste Generator Description:	Large Quantity Generator

BELMAY CO INC (Continued) **1000296738**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1986-05-02 00:00:00.0
Actual Return to Compliance Date: 1986-08-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1986-07-19 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1986-06-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1986-05-02 00:00:00.0
Evaluation Responsible Agency: State

BELMAY CO INC (Continued) **1000296738**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1986-08-15 00:00:00.0
Scheduled Compliance Date:	1986-07-19 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004403930

Click Here:

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

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

ECHO:

Envid:	1000296738
Registry ID:	110004403930
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004403930
Name:	BELMAY CO INC
Address:	35-02 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

C28 **TRANSPORTATION HOUSE** **NY UST** **U001840822**
NNW **33-17 47TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.024 mi.
126 ft. **Site 2 of 9 in cluster C**

Relative: **Lower**
Actual: **37 ft.**

UST:

Name:	TRANSPORTATION HOUSE
Address:	33-17 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-476889 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590179.34994
UTM Y:	4510740.49364
Site Type:	Unknown

Affiliation Records:

Site Id:	21129
Affiliation Type:	Facility Owner
Company Name:	TRANSPORTATION HOUSE

TRANSPORTATION HOUSE (Continued) **U001840822**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3700 PARK EAST DRIVE
Address2:	Not reported
City:	CLEVELAND
State:	OH
Zip Code:	44122
Country Code:	001
Phone:	(216) 765-5042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21129
Affiliation Type:	Mail Contact
Company Name:	TRANSPORTATION HOUSE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3700 PARK EAST DRIVE
Address2:	Not reported
City:	CLEVELAND
State:	OH
Zip Code:	44122
Country Code:	001
Phone:	(216) 765-5042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21129
Affiliation Type:	Facility Operator
Company Name:	TRANSPORTATION HOUSE
Contact Type:	Not reported
Contact Name:	TRANSPORTATION HOUSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(216) 765-5042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21129
Affiliation Type:	Emergency Contact
Company Name:	TRANSPORTATION HOUSE
Contact Type:	Not reported
Contact Name:	LYNN A CLARK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

TRANSPORTATION HOUSE (Continued) **U001840822**

Zip Code:	Not reported
Country Code:	001
Phone:	(216) 765-5042
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	41024
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	41025
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

TRANSPORTATION HOUSE (Continued) **U001840822**

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 003
Tank ID: 41026
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 004
Tank ID: 41027
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

TRANSPORTATION HOUSE (Continued) **U001840822**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 005
Tank ID: 41028
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 006
Tank ID: 41029
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

TRANSPORTATION HOUSE (Continued) **U001840822**

Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 007
Tank ID: 41030
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 008
Tank ID: 41031
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550

TRANSPORTATION HOUSE (Continued) **U001840822**

Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number: 009
Tank ID: 41032
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number: 010

TRANSPORTATION HOUSE (Continued) **U001840822**

Tank ID: 41033
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 011
Tank ID: 41034
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

TRANSPORTATION HOUSE (Continued) **U001840822**

G00 - Tank Secondary Containment - None

Tank Number: 012
Tank ID: 41035
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

Tank Number: 013
Tank ID: 41036
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

TRANSPORTATION HOUSE (Continued) **U001840822**

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

C29 **CON EDISON - NEWTOWN SUBSTATION** **RCRA-LQG** **1010329000**
NNW **33-17 47TH AVE** **NYR000146043**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.024 mi.
126 ft. **Site 3 of 9 in cluster C**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-02-21 00:00:00.0
Handler Name:	CON EDISON - NEWTOWN SUBSTATION
Handler Address:	33-17 47TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000146043
Contact Name:	FRANKLIN MURRAY
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-2808
Contact Fax:	Not reported
Contact Email:	MURRAYFR@CONED.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	4 IRVING PLACE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

CON EDISON - NEWTOWN SUBSTATION (Continued) **1010329000**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D018
Waste Description: BENZENE

CON EDISON - NEWTOWN SUBSTATION (Continued) **1010329000**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2007-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CON EDISON
Legal Status:	Private
Date Became Current:	2007-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2007-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2007-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CON EDISON
Legal Status:	Private
Date Became Current:	2007-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

CON EDISON - NEWTOWN SUBSTATION (Continued) **1010329000**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2007-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2007-04-16 00:00:00.0
Handler Name: CON EDISON - NEWTOWN SUBSTATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-04-16 00:00:00.0
Handler Name: CON EDISON - NEWTOWN SUBSTATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-02-21 00:00:00.0
Handler Name: CON EDISON - NEWTOWN SUBSTATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-04-17 00:00:00.0

CON EDISON - NEWTOWN SUBSTATION (Continued) **1010329000**

Handler Name:	CON EDISON - NEWTOWN SUBSTATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-21 00:00:00.0
Handler Name:	CON EDISON - NEWTOWN SUBSTATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221121
NAICS Description:	ELECTRIC BULK POWER TRANSMISSION AND CONTROL

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

NAICS Code:	23731
NAICS Description:	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

Consent/Final Order Sequence Number:Not reported

CON EDISON - NEWTOWN SUBSTATION (Continued) **1010329000**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2014-06-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

C30 **CON EDISON - NEWTOWN SUBSTATION** **NY MANIFEST** **S122483016**
NNW **33-17 47TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.024 mi.
126 ft. **Site 4 of 9 in cluster C**

Relative:
Lower

Actual:
37 ft.

NY MANIFEST:

Name:	CON EDISON - NEWTOWN SUBSTATION
Address:	33-17 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101-2429
Country:	USA
EPA ID:	NYR000146043
Facility Status:	Not reported
Location Address 1:	33-17 47TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	NEW YORK
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000146043
Mailing Name:	CON EDISON - NEWTOWN SUBSTATION

CON EDISON - NEWTOWN SUBSTATION (Continued) **S122483016**

Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	12/23/2016
Trans1 Recv Date:	12/23/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/27/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000146043
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	004808563FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON - NEWTOWN SUBSTATION (Continued) **S122483016**

Waste Code 1_6: Not reported

C31 **NEWTOWN S/S. VEH LOST HYDRAUL FLUID** **NY Spills** **S109060023**
NNW **33-17 47 AVENUE. SUBSTATION** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.024 mi.
126 ft. **Site 5 of 9 in cluster C**

Relative: **Lower**

Actual: **37 ft.**

SPILLS:

Name:	NEWTOWN S/S. VEH LOST HYDRAUL FLUID
Address:	33-17 47 AVENUE. SUBSTATION
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0712533 / 2008-06-17
Facility ID:	0712533
Facility Type:	ER
DER Facility ID:	343737
Site ID:	394166
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2008-02-28
Investigator:	gdbreen
Referred To:	Not reported
Reported to Dept:	2008-02-28
CID:	444
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-02-28
Spill Record Last Update:	2008-06-17
Spiller Name:	ERTSDESK
Spiller Company:	CON EDISON
Spiller Address:	33-17 47TH AVE
Spiller Company:	999
Contact Name:	ERTSDESK
DEC Memo:	"06/17/08 - See eDocs for Con Ed report detailing cleanup and closure. 210054. see eDocs"
Remarks:	"FAILED EQUIPMENT: IN PROCESS OF CLEANING. 210064"

All Materials:

Site ID:	394166
Operable Unit ID:	1151106
Operable Unit:	01
Material ID:	2141800
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G

NEWTOWN S/S. VEH LOST HYDRAUL FLUID (Continued) **S109060023**

Recovered: .00
Oxygenate: Not reported

D32 **AMERICAN CACHER SOCIETY** **RCRA NonGen / NLR** **1000358743**
NE **35-00 47TH AVE** **FINDS** **NYD982538472**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.027 mi. **NY MANIFEST**
141 ft. **Site 3 of 3 in cluster D**

Relative: **Lower**
Actual: **49 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	AMERICAN CANCER SOCIETY
Handler Address:	35-00 47TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2434
EPA ID:	NYD982538472
Contact Name:	Not reported
Contact Address:	47TH AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	36TH STREET REALTY CO
Owner Type:	Private
Operator Name:	36TH STREET REALTY CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported

AMERICAN CANCER SOCIETY (Continued) **1000358743**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	X003
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	36TH STREET REALTY CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	36TH STREET REALTY CO

AMERICAN CANCER SOCIETY (Continued) **1000358743**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	36TH STREET REALTY CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	AMERICAN CANCER SOCIETY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	AMERICAN CANCER SOCIETY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	AMERICAN CANCER SOCIETY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

AMERICAN CANCER SOCIETY (Continued) **1000358743**

Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1988-06-22 00:00:00.0
Handler Name:	AMERICAN CANCER SOCIETY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004423776

Click Here:

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

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

ECHO:

Envid:	1000358743
Registry ID:	110004423776
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004423776
Name:	AMERICAN CANCER SOCIETY
Address:	35-00 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:
Name: AMERICAN CANCER SOCIETY

AMERICAN CANCER SOCIETY (Continued) **1000358743**

Address:	35-00 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101-2434
Country:	USA
EPA ID:	NYD982538472
Facility Status:	Not reported
Location Address 1:	35-00 47TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982538472
Mailing Name:	AMERICAN CANCER SOCIETY
Mailing Contact:	AMERICAN CANCER SOCIETY
Mailing Address 1:	35-00 47TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187864605

NY MANIFEST:

Document ID:	NJA0462501
Manifest Status:	K
seq:	Not reported
Year:	1988
Trans1 State ID:	S5811
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/1988
Trans1 Recv Date:	08/10/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/11/1988
Part A Recv Date:	09/26/1988
Part B Recv Date:	08/23/1988
Generator EPA ID:	NYD982538472
Trans1 EPA ID:	NJD982281016
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

AMERICAN CANCER SOCIETY (Continued) **1000358743**

Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

B33 **CONSOLIDATED LAUNDRIES, INC** **NY UST** **U001840909**
SSW **48-09 34 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.030 mi.
157 ft. **Site 9 of 18 in cluster B**

Relative:
Lower

Actual:
46 ft.

UST:

Name:	CONSOLIDATED LAUNDRIES, INC
Address:	48-09 34 ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-478814 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590213.16454
UTM Y:	4510501.53778
Site Type:	Other

Affiliation Records:

Site Id:	21296
Affiliation Type:	Facility Owner
Company Name:	INITIAL USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 PREMIER PLAZA, SUITE 1000
Address2:	Not reported
City:	ATLANTA
State:	GA
Zip Code:	30342
Country Code:	001
Phone:	(404) 250-7600
EMail:	Not reported

CONSOLIDATED LAUNDRIES, INC (Continued) **U001840909**

Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	21296
Affiliation Type:	Mail Contact
Company Name:	INITIAL USA
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 PREMIER PLAZA, SUITE 1000
Address2:	Not reported
City:	ATLANTA
State:	GA
Zip Code:	30342
Country Code:	001
Phone:	(404) 250-7600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	21296
Affiliation Type:	Facility Operator
Company Name:	CONSOLIDATED LAUNDRIES, INC
Contact Type:	Not reported
Contact Name:	CONSOLIDATED LAUNDRIES, INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-3600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21296
Affiliation Type:	Emergency Contact
Company Name:	INITIAL USA
Contact Type:	Not reported
Contact Name:	PATRICK PEAK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(502) 584-6161
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

CONSOLIDATED LAUNDRIES, INC (Continued) **U001840909**

Tank Number:	001
Tank ID:	41071
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	41072
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	6000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None

CONSOLIDATED LAUNDRIES, INC (Continued) **U001840909**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

B34 **CONSOLIDATD LAUNDRY - LIC** **NY LTANKS** **S106719561**
SSW **48-09 34TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.030 mi.
157 ft. **Site 10 of 18 in cluster B**

Relative: **Lower**
Actual: **46 ft.**

LTANKS:

Name:	CONSOLIDATD LAUNDRY - LIC
Address:	48-09 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8908153 / 1997-01-29
Facility ID:	8908153
Site ID:	181905
Spill Date:	1989-11-10
Spill Cause:	Tank Overfill
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1989-11-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-24
Spill Record Last Update:	2003-01-03
Spiller Name:	Not reported
Spiller Company:	SPAULDING TEXTILE LEASING
Spiller Address:	836 S. 12TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	152520
DEC Memo:	""
Remarks:	"DISCOVERY OF CONTAMINATED SOIL - TWO 6K TKS, 50 YRS OLD - DISCOVERY OF PRODUCT RESULTS FROM BORINGS & LAB ANALYSIS - TKS EMPTIED & CLEANED, WISH TO CLOSE TKS."

All Materials:

Site ID:	181905
Operable Unit ID:	933194
Operable Unit:	01
Material ID:	444914
Material Code:	0003A
Material Name:	#6 fuel oil

CONSOLIDATD LAUNDRY - LIC (Continued) **S106719561**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

B35 **NORTH RIVER I LLC** **NY AST** **A100292152**
SW **33 48TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.031 mi.
165 ft. **Site 11 of 18 in cluster B**

Relative:
Lower

Actual:
46 ft.

AST:

Name:	NORTH RIVER I LLC
Address:	33 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-155330
Program Type:	PBS
UTM X:	590174.28766
UTM Y:	4510534.58417
Expiration Date:	12/20/2022
Site Type:	Other

Affiliation Records:

Site Id:	5026
Affiliation Type:	Mail Contact
Company Name:	NORTH RIVER I LLC
Contact Type:	CHIEF ENGINEER
Contact Name:	ADAM MYERS
Address1:	224 12TH AVE.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Facility Operator
Company Name:	NORTH RIVER I LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 774-9545

NORTH RIVER I LLC (Continued) **A100292152**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Emergency Contact
Company Name:	NORTH RIVER I LLC
Contact Type:	Not reported
Contact Name:	DARIN NOOR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 870-6055
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Facility Owner
Company Name:	NORTH RIVER I LLC
Contact Type:	CHIEF ENGINEER
Contact Name:	ADAM MYERS
Address1:	224 12TH AVE.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Tank Info:

Tank Number:	002
Tank Id:	63636
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground

NORTH RIVER I LLC (Continued) **A100292152**

	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/01/2002
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	12/10/2018
Material Name:	#2 fuel oil (on-site consumption)

B36 **33-02 48TH AVENUE** **NY LTANKS S102671964**
SW **33-02 48TH AVENUE** **NY Spills N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.031 mi.
165 ft. **Site 12 of 18 in cluster B**

Relative: **Lower**
Actual: **46 ft.**

LTANKS:

Name:	33-02 48TH AVE.
Address:	33-02 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9208396 / 1992-12-01
Facility ID:	9208396
Site ID:	99668
Spill Date:	1992-10-21
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C3
Cleanup Ceased:	1992-12-01
SWIS:	4101
Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	1992-10-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-23
Spill Record Last Update:	1992-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81402

33-02 48TH AVENUE (Continued) **S102671964**

DEC Memo: ""
Remarks: "MOST CONTAINED IN MAN WAY FRANKLIN CO. IS DOING CLEANUP AREA WAS WORSE WHEN EXCAVATED,FEW YARDS OF SOIL REMOVED PIPING REPLACED"

All Materials:
Site ID: 99668
Operable Unit ID: 971973
Operable Unit: 01
Material ID: 405498
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: 33-02 48TH AVENUE
Address: 33-02 48TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 9312676 / 1994-01-28
Facility ID: 9312676
Facility Type: ER
DER Facility ID: 81402
Site ID: 89075
DEC Region: 2
Spill Cause: Human Error
Spill Class: C3
SWIS: 4101
Spill Date: 1994-01-28
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 1994-01-28
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: 1994-01-28
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-01-28
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "OVER ORDERED - SPILL CONTAINED ON SNOW AND CONCRETE - SUPER DID CLEAN UP."

33-02 48TH AVENUE (Continued) **S102671964**

All Materials:

Site ID:	89075
Operable Unit ID:	991311
Operable Unit:	01
Material ID:	388094
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B37 **PRINTS CHARMING INC** **RCRA NonGen / NLR** **1000554138**
SW **33-02 48TH AVE** **FINDS** **NYD986965952**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.031 mi. **NY MANIFEST**
165 ft. **Site 13 of 18 in cluster B**

Relative: **Lower**
Actual: **46 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	PRINTS CHARMING INC
Handler Address:	33-02 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2418
EPA ID:	NYD986965952
Contact Name:	Not reported
Contact Address:	48TH AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	48TH AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	PRINTS CHARMING INC
Owner Type:	Private
Operator Name:	PRINTS CHARMING INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

PRINTS CHARMING INC (Continued) **1000554138**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRINTS CHARMING INC

PRINTS CHARMING INC (Continued) **1000554138**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PRINTS CHARMING INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PRINTS CHARMING INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	UNKNOWN
Owner/Operator City,State,Zip:	UNKNOWN, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	PRINTS CHARMING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	PRINTS CHARMING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

PRINTS CHARMING INC (Continued) **1000554138**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	PRINTS CHARMING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1991-08-02 00:00:00.0
Handler Name:	PRINTS CHARMING INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

PRINTS CHARMING INC (Continued) **1000554138**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1996-01-24 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004474051

Click Here:

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

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

ECHO:

Envid:	1000554138
Registry ID:	110004474051
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004474051
Name:	PRINTS CHARMING INC
Address:	33-02 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:
Name: PRINTS CHARMING LIMITED

PRINTS CHARMING INC (Continued) **1000554138**

Address:	33-02 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101-2418
Country:	USA
EPA ID:	NYD986965952
Facility Status:	Not reported
Location Address 1:	33-02 48TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986965952
Mailing Name:	PRINTS CHARMING LIMITED
Mailing Contact:	CARLOS ROSADO
Mailing Address 1:	33-02 48TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187866203

NY MANIFEST:

Document ID:	NYC3908507
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	MV4522
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/1995
Trans1 Recv Date:	09/11/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/11/1995
Part A Recv Date:	/ /
Part B Recv Date:	09/20/1995
Generator EPA ID:	NYD986965952
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980785760
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

PRINTS CHARMING INC (Continued) **1000554138**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00034
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

B38 **NORTH RIVER I LLC** **NY UST** **U004076838**
SW **33 48TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.031 mi.
165 ft. **Site 14 of 18 in cluster B**

Relative: **Lower**
Actual: **46 ft.**

UST:

Name:	NORTH RIVER I LLC
Address:	33 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-155330 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	12/20/2022
UTM X:	590174.28766
UTM Y:	4510534.58417
Site Type:	Other

Affiliation Records:

Site Id:	5026
Affiliation Type:	Mail Contact
Company Name:	NORTH RIVER I LLC
Contact Type:	CHIEF ENGINEER
Contact Name:	ADAM MYERS
Address1:	224 12TH AVE.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Facility Operator
Company Name:	NORTH RIVER I LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	Not reported
Address2:	Not reported

NORTH RIVER I LLC (Continued) **U004076838**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 774-9545
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Emergency Contact
Company Name:	NORTH RIVER I LLC
Contact Type:	Not reported
Contact Name:	DARIN NOOR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 870-6055
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Site Id:	5026
Affiliation Type:	Facility Owner
Company Name:	NORTH RIVER I LLC
Contact Type:	CHIEF ENGINEER
Contact Name:	ADAM MYERS
Address1:	224 12TH AVE.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-12-10

Tank Info:

Tank Number:	001
Tank ID:	8398
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	05/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000

NORTH RIVER I LLC (Continued) **U004076838**

Common Name of Substance: Empty

Tightness Test Method: 03
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

C39 **CONSTRUCTION SITE** **NY Spills** **S109413253**
NNW **33-17 47TH AVE** **N/A**
< 1/8 **QUEENS, NY**
0.039 mi.
208 ft. **Site 6 of 9 in cluster C**

Relative:
Lower

Actual:
40 ft.

SPILLS:

Name: CONED PROPERTY
Address: 33-17 47TH AVE
City,State,Zip: QUEENS, NY
Spill Number/Closed Date: 0705084 / 2007-09-06
Facility ID: 0705084
Facility Type: ER
DER Facility ID: 334742
Site ID: 385357
DEC Region: 2
Spill Cause: Unknown
Spill Class: B3
SWIS: 4101
Spill Date: 2007-08-03
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2007-08-03
CID: 410
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-08-03
Spill Record Last Update: 2007-09-06
Spiller Name: ERTSDESK
Spiller Company: UNKNOWN
Spiller Address: 33-17 47TH AVE
Spiller Company: 001

CONSTRUCTION SITE (Continued) **S109413253**

Contact Name: ERTSDESK
DEC Memo: "8/3/07: Con Ed conducting investigation on property to be used for new substation. There is an existing open spill on the property (see spill no. 0305303). Found high concentrations of BTEX in soil at depth of 29-31 feet below grade at boring location GT-7. See eDocs for soil analytical results. This address also has a closed spill associated with it - 8908620. (JHO) 9/6/07: closed - cleanup to be tracked under spill number 0305303. (JHO)"
Remarks: "THERE WAS A SPILL ON AJACENT PROPERTY WHICH MAY HAVE TRAVELED TO ABOVE LOCATION: OLD SPILL # 0305303"

All Materials:
Site ID: 385357
Operable Unit ID: 1142628
Operable Unit: 01
Material ID: 2132864
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

Name: CONSTRUCTION SITE
Address: 33-17 47TH AVE
City,State,Zip: QUEENS, NY
Spill Number/Closed Date: 0810049 / 2009-03-09
Facility ID: 0810049
Facility Type: ER
DER Facility ID: 334742
Site ID: 407559
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4101
Spill Date: 2008-12-09
Investigator: asnagi
Referred To: Not reported
Reported to Dept: 2008-12-09
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2008-12-09
Spill Record Last Update: 2009-03-09
Spiller Name: ERT
Spiller Company: CON ED
Spiller Address: 33-17 47TH AVE
Spiller Company: 999

CONSTRUCTION SITE (Continued) **S109413253**

Contact Name: ERT
DEC Memo: "03/09/09 - See eDocs for Con Ed report detailing cleanup and closure. "
Remarks: "CALLER STATES THAT ABOUT A PINT OF PRODUCT SPILLED TO SOIL DUE TO A BROKEN LINE ON A TRUCK. CLEAN UP IS IN PROGRESS."

All Materials:
Site ID: 407559
Operable Unit ID: 1164100
Operable Unit: 01
Material ID: 2155461
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

Name: NEWTOWN SUBSTATION
Address: 33-17 47TH AVE
City,State,Zip: QUEENS, NY
Spill Number/Closed Date: 0912835 / 2010-06-21
Facility ID: 0912835
Facility Type: ER
DER Facility ID: 334742
Site ID: 425744
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4101
Spill Date: 2010-03-10
Investigator: Con Ed Unassigned
Referred To: Not reported
Reported to Dept: 2010-03-10
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2010-03-10
Spill Record Last Update: 2010-06-21
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller Company: 999
Contact Name: ERT
DEC Memo: "06/21/10 - See eDocs for Con Ed report detailing cleanup and closure. "
Remarks: "5 drops per/minute. Clean up pending de generizing of equipment"

CONSTRUCTION SITE (Continued) **S109413253**

All Materials:

Site ID:	425744
Operable Unit ID:	1181456
Operable Unit:	01
Material ID:	2175542
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

C40 **NEWTOWN SUBSTATION** **NY Spills** **S109059629**
NNW **33-17 47 AVENUE** **N/A**
< 1/8 **QUEENS, NY**
0.039 mi.
208 ft. **Site 7 of 9 in cluster C**

Relative: **Lower**

Actual: **40 ft.**

SPILLS:

Name:	NEWTOWN SUBSTATION
Address:	33-17 47 AVENUE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0712082 / 2009-08-18
Facility ID:	0712082
Facility Type:	ER
DER Facility ID:	343289
Site ID:	393650
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101
Spill Date:	2008-02-15
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2008-02-15
CID:	404
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-02-15
Spill Record Last Update:	2009-08-18
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERTSDESK
DEC Memo:	"08/18/09 - See eDocs for Con Ed report detailing cleanup and closure. 209929. see eDocs"

NEWTOWN SUBSTATION (Continued) **S109059629**

Remarks: "discovered during excavation; contained; released on the soil; have a crew going out to sample the oil; clean up pending. 209929"

All Materials:

Site ID:	393650
Operable Unit ID:	1150612
Operable Unit:	01
Material ID:	2141238
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C41 **ONE PINT HYDRAULIC FLUID FROM TRUCK** **NY Spills** **S109063039**
NNW **33-17 47 AVENUE. SUBSTATION** **N/A**
< 1/8 **QUEENS, NY**
0.039 mi.
208 ft. **Site 8 of 9 in cluster C**

Relative: **Lower**
Actual: **40 ft.**

SPILLS:

Name:	ONE PINT HYDRAULIC FLUID FROM TRUCK
Address:	33-17 47 AVENUE. SUBSTATION
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0801977 / 2008-08-05
Facility ID:	0801977
Facility Type:	ER
DER Facility ID:	347413
Site ID:	398036
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2008-05-20
Investigator:	gdbreen
Referred To:	Not reported
Reported to Dept:	2008-05-20
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-05-20
Spill Record Last Update:	2008-08-05
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERTSDESK

ONE PINT HYDRAULIC FLUID FROM TRUCK (Continued) **S109063039**

DEC Memo: "08/05/08 - See eDocs for Con Ed report detailing cleanup and closure. 211466. see eDocs"
Remarks: "1 PINT RELEASED; CLEAN UP IN PROGRESS; REF #211466"

All Materials:
Site ID: 398036
Operable Unit ID: 1154947
Operable Unit: 01
Material ID: 2145783
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

B42 **ECLECTIC/ENCORE PROPERTIES** **NY UST** **U004047253**
WSW **47-51 33RD STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.040 mi.
209 ft. **Site 15 of 18 in cluster B**

Relative:
Lower

Actual:
46 ft.

UST:
Name: ECLECTIC/ENCORE PROPERTIES
Address: 47-51 33RD STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-609904 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/26/2023
UTM X: 590153.11249
UTM Y: 4510633.56646
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 343106
Affiliation Type: Mail Contact
Company Name: ECLECTIC PROPERTIES HOLDING LLC
Contact Type: Not reported
Contact Name: SURI BIELER
Address1: 121 CHARLES STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 11101
Country Code: 001
Phone: (212) 645-8880
EMail: SBIELER.ECLECTICPROPS@GMAIL.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-04-24

Site Id: 343106
Affiliation Type: Facility Operator
Company Name: ECLECTIC/ENCORE PROPERTIES

ECLECTIC/ENCORE PROPERTIES (Continued) **U004047253**

Contact Type:	Not reported
Contact Name:	SURI BIELER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 645-8880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Site Id:	343106
Affiliation Type:	Emergency Contact
Company Name:	ECLECTIC PROPERTIES HOLDING LLC
Contact Type:	Not reported
Contact Name:	SURI BIELER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 526-7887
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Site Id:	343106
Affiliation Type:	Facility Owner
Company Name:	ECLECTIC PROPERTIES HOLDING LLC
Contact Type:	OWNER
Contact Name:	SURI BIELER
Address1:	121 CHARLES STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10014
Country Code:	001
Phone:	(212) 645-8880
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Tank Info:

Tank Number:	001
Tank ID:	196457
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	10/01/2004

ECLECTIC/ENCORE PROPERTIES (Continued) **U004047253**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: B
Modified By: KXTANG
Last Modified: 04/14/2017

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L08 - Piping Leak Detection - Tank Top Sump
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
B02 - Tank External Protection - Original Sacrificial Anode
E04 - Piping Secondary Containment - Double walled UG
F05 - Pipe External Protection - Jacketed
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 002
Tank ID: 196458
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 11/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 03/25/2005
Next Test Date: Not reported
Pipe Model: B
Modified By: DAFRANCI
Last Modified: 12/19/2019

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None

ECLECTIC/ENCORE PROPERTIES (Continued) **U004047253**

J05 - Dispenser - On Site Heating System (Supply/Return)
C03 - Pipe Location - Abovegroundground/Underground Combination
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

B43 **COMMERCIAL BUSINESS** **NY Spills** **S113819920**
WSW **47-51 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.040 mi.
209 ft. **Site 16 of 18 in cluster B**

Relative: **Lower**
Actual: **46 ft.**

SPILLS:

Name:	COMMERCIAL BUSINESS
Address:	47-51 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	1304977 / 2017-02-28
Facility ID:	1304977
Facility Type:	ER
DER Facility ID:	440660
Site ID:	485531
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	D4
SWIS:	4101
Spill Date:	2013-08-07
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2013-08-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-08-07
Spill Record Last Update:	2017-02-28
Spiller Name:	Not reported
Spiller Company:	COMMERCIAL BUSINESS
Spiller Address:	47-51 33RD ST
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	" Suri Gerard Walters 212-227-1666 917-952-8216 craig peurta, cpengineering, pc Phil Galasso 516-965-7766 5/5/16- DEC piper spoke with Craig regarding site. He will look into file and get back to me. PBS- 2-609904 2/27/17- DEC piper emailed Craig requesting update. craig@cpengineeringpc.com DEC Piper visited site. Spoke with current owner Suri Bieler. I inspected manhole and uncover it. Tank was filled with sand. No further action warranted. DEC Piper emailed PBS application to Suri to fill out and submit. Spill closed. No further action granted. "
Remarks:	"possibly from a tank located in a right of way in sidewalk, c/u pending"

All Materials:

COMMERCIAL BUSINESS (Continued) **S113819920**

Site ID:	485531
Operable Unit ID:	1235189
Operable Unit:	01
Material ID:	2234378
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

B44 **47-51 33RD STREET** **NY Spills** **S104495511**
WSW **47-51 33RD STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.040 mi.
209 ft. **Site 17 of 18 in cluster B**

Relative: SPILLS:
Lower

Actual:
46 ft.

Name:	47-51 33RD STREET
Address:	47-51 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9304781 / 1993-07-16
Facility ID:	9304781
Facility Type:	ER
DER Facility ID:	281329
Site ID:	90864
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	4101
Spill Date:	1993-07-16
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-07-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1993-07-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-07-16
Spill Record Last Update:	2003-05-27
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"5 GAL CONTAINER - THAT AKK NYC DEP KNOWS. FD NY CONTAINING SPILL INSIDE FACTORY."

47-51 33RD STREET (Continued) **S104495511**

All Materials:

Site ID:	90864
Operable Unit ID:	986447
Operable Unit:	01
Material ID:	398259
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Site ID:	90864
Operable Unit ID:	986447
Operable Unit:	01
Material ID:	398260
Material Code:	0025A
Material Name:	ammonia
Case No.:	07664417
Material FA:	Hazardous Material
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	47-51 33RD STREET
Address:	47-51 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9304793 / 1993-07-16
Facility ID:	9304793
Facility Type:	ER
DER Facility ID:	281329
Site ID:	90865
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	1993-07-16
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-07-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	1993-07-16
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-07-19
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported

47-51 33RD STREET (Continued) **S104495511**

Spiller Company:	STEVE KLEIN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"BLUE PRINT MACHINE SPILLED 5 GAL."

B45 **LINEAR PRODUCTS INC** **NY Spills** **1000200165**
WSW **47-51 33RD ST** **RCRA NonGen / NLR** **NYD001366699**
< 1/8 **LONG ISLAND CITY, NY 11101** **FINDS**
0.040 mi. **ECHO**
209 ft. **Site 18 of 18 in cluster B** **NY MANIFEST**

Relative: **Lower**
Actual: **46 ft.**

SPILLS:

Name:	COMMERICAL BUILIDING
Address:	47-51 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Spill Number/Closed Date:	0404387 / 2005-09-23
Facility ID:	0404387
Facility Type:	ER
DER Facility ID:	289566
Site ID:	90863
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2004-07-23
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2004-07-23
CID:	405
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-07-23
Spill Record Last Update:	2005-09-23
Spiller Name:	Not reported
Spiller Company:	LIC VENTURES, LLC
Spiller Address:	25-20 BORDEN AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 7/23/2004 Sangesland spoke to neighbor watching events at the site. He was outside talking to the contractor doing tank work. Contractors pressure testing - tank failed - They are now digging the tank up to repair it. They found contaminated soil. Owner does not want to report it and wants the tank covered up ASAP. 7/18/04. J.Krimgold @ site. Workers excavating a 5000 +gallons #2 oil tank. Top of the tank has been exposed and contaminated soil on the top of the tank can be observed. Also strong oil odor from excavation. Excavated soil stockpiled on the site together with contaminated soil. J.Krimgold requested to immediately stop excavation and the

LINEAR PRODUCTS INC (Continued) **1000200165**

owner to contact DEC for further directions. No PBS registration at this address. 10/13/04. Todd Manning (804-379-5702) from Secor International, Inc. called and requested the status of this case. They are an environmental consultant for Citi Corp and performing a site assessment of this site for Citi Corp. YK. 9/23/05. J.Krimgold reviewed a Site Assesment Report prepaired by Empire Env. Services and submitted on 9/20/05. According to the report 5000 gal UST used for #6 oil was removed and a new 3000 gal UST was installed. Contaminated soil found during tank removal was ecxavated and disposed of properly. Two post-excavation soil samples were taken and show no levels above TAGM. NFA letter. "

Remarks: "UNDERGROUDND TANK LEAKING ONTO SOIL AND SATRUATED IT, COMPANY PLANS ON JUST SEALING THE TANK AND COVERING, COULD BE #2 OR #4 OIL, NOT SURE, STATED THAT THEY DIDNT WANT DEC INVOLVED, SUPPOSED TO BE DIGGING AROUDN THE AREA TO PRESSURE TEST TEH TANK, THERE IS A STORN DRAIN 10-15 FT AWAY FROM THE ACTUAL BUILDING"

All Materials:

Site ID:	90863
Operable Unit ID:	887561
Operable Unit:	01
Material ID:	488388
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LINEAR PRODUCTS INC
Handler Address:	47-51 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001366699
Contact Name:	Not reported
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	ROBERT IRWIN

LINEAR PRODUCTS INC (Continued) **1000200165**

Owner Type:	Private
Operator Name:	ROBERT IRWIN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

LINEAR PRODUCTS INC (Continued) **1000200165**

Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT IRWIN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ROBERT IRWIN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT IRWIN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: LINEAR PRODUCTS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

LINEAR PRODUCTS INC (Continued) **1000200165**

Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LINEAR PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	LINEAR PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1990-01-11 00:00:00.0
Handler Name:	LINEAR PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

LINEAR PRODUCTS INC (Continued) **1000200165**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1991-11-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004334113

Click Here:

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

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

LINEAR PRODUCTS INC (Continued) **1000200165**

ECHO:

Envid:	1000200165
Registry ID:	110004334113
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004334113
Name:	LINEAR PRODUCTS INC
Address:	47-51 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	LINEAR PRODUCTS
Address:	47-51 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD001366699
Facility Status:	Not reported
Location Address 1:	47-51 33RD STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001366699
Mailing Name:	LINEAR PRODUCTS
Mailing Contact:	LINEAR PRODUCTS
Mailing Address 1:	65 JOHNSON AVENUE
Mailing Address 2:	Not reported
Mailing City:	RONKONKOMA
Mailing State:	NY
Mailing Zip:	11779
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5165812499

NY MANIFEST:

Document ID:	NJA0788355
Manifest Status:	K
seq:	Not reported
Year:	1990
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	02/07/1990
Trans1 Recv Date:	02/07/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/07/1990
Part A Recv Date:	04/19/1990
Part B Recv Date:	02/23/1990
Generator EPA ID:	NYD001366699
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

LINEAR PRODUCTS INC (Continued) **1000200165**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

E46 **EFF & ZEE COMPANY** **NY AST** **U004078476**
NW **47-15 33RD STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.040 mi.
210 ft. **Site 1 of 4 in cluster E**

Relative: **Lower**
Actual: **38 ft.**

AST:

Name:	EFF & ZEE COMPANY
Address:	47-15 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-350257
Program Type:	PBS
UTM X:	590161.67557
UTM Y:	4510700.97615
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	17276
Affiliation Type:	Mail Contact
Company Name:	33RD PLAZA LLC
Contact Type:	Not reported
Contact Name:	SEUNG J. YUN
Address1:	47-15 33RD STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(646) 287-9361

EFF & ZEE COMPANY (Continued) **U004078476**

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-10

Site Id: 17276
Affiliation Type: Facility Operator
Company Name: EFF & ZEE COMPANY
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-10

Site Id: 17276
Affiliation Type: Emergency Contact
Company Name: DAVID YOO
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-10

Site Id: 17276
Affiliation Type: Facility Owner
Company Name: DAVID YOO
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-15 33RD ST
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-10

EFF & ZEE COMPANY (Continued) **U004078476**

Tank Info:

Tank Number:	001
Tank Id:	33787
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4999
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2009
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	33788
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	L09 - Piping Leak Detection - Exempt Suction Piping
	H00 - Tank Leak Detection - None
	F00 - Pipe External Protection - None
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	I04 - Overfill - Product Level Gauge (A/G)
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported

EFF & ZEE COMPANY (Continued) **U004078476**

Install Date:	Not reported
Capacity Gallons:	4999
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2009
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

E47 **ENQUIRE PRINTING & PUBL CO INC** **RCRA-VSQG 1000871662**
NW **47-15 33RD ST** **NY MANIFEST NY0000082636**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.040 mi.
210 ft. **Site 2 of 4 in cluster E**

Relative: **Lower**
Actual: **38 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ENQUIRE PRINTING & PUBL CO INC
Handler Address:	47-15 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2407
EPA ID:	NY0000082636
Contact Name:	Not reported
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	F & C CO
Owner Type:	Private
Operator Name:	F & C CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	F & C CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-15 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

Owner/Operator Telephone:	718-706-8400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	F & C CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-15 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-706-8400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	F & C CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-15 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-706-8400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	ENQUIRE PRINTING & PUBL CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ENQUIRE PRINTING & PUBL CO INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

Handler Name:	ENQUIRE PRINTING & PUBL CO INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1993-12-20 00:00:00.0
Handler Name:	ENQUIRE PRINTING & PUBL CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1995-09-14 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-09-14 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	ENQUIRE PRINTINGCO
Address:	47-15 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-2407
Country:	USA
EPA ID:	NY0000082636
Facility Status:	Not reported
Location Address 1:	47-15 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000082636
Mailing Name:	ENQUIRE PRINTINGCO
Mailing Contact:	ALBA ALVARADO
Mailing Address 1:	47-15 33RD ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187068400

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	03/07/2007

ENQUIRE PRINTING & PUBL CO INC (Continued) **1000871662**

Trans1 Recv Date:	03/07/2007
Trans2 Recv Date:	03/15/2007
TSD Site Recv Date:	03/16/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000082636
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000021203SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	D007
Waste Code 1_4:	D008
Waste Code 1_5:	D005
Waste Code 1_6:	Not reported

A48 **47-36 36TH ST** **NY LTANKS** **U001833668**
East **47-36 36TH STREET** **NY UST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.041 mi.
214 ft. **Site 16 of 16 in cluster A**

Relative: **Higher**
Actual: **71 ft.**

LTANKS:

Name:	47-36 36TH STREET
Address:	47-36 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9312370 / 1994-01-21
Facility ID:	9312370
Site ID:	323230
Spill Date:	1994-01-21
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other

47-36 36TH ST (Continued) **U001833668**

Spill Class:	C4
Cleanup Ceased:	1994-01-21
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-01-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-25
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	260376
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"FAULTY GUAGE SPEEDY DRY BEING USED BY MAIN PERSON."

All Materials:

Site ID:	323230
Operable Unit ID:	994385
Operable Unit:	01
Material ID:	391350
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

UST:

Name:	47-36 36TH ST
Address:	47-36 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-206806 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590381.26769
UTM Y:	4510630.13395
Site Type:	Manufacturing (Other than Chemical)/Processing

47-36 36TH ST (Continued) **U001833668**

Affiliation Records:

Site Id:	7307
Affiliation Type:	Facility Owner
Company Name:	36TH ST. REALTY CO.
Contact Type:	AGENT
Contact Name:	KEN KASPER
Address1:	60 EAST 56TH ST.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 490-0606
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-27

Site Id:	7307
Affiliation Type:	Mail Contact
Company Name:	MID COUNTY MECHANICAL
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	121-06 89TH AVENUE
Address2:	Not reported
City:	RICHMOND HILL
State:	NY
Zip Code:	11418
Country Code:	001
Phone:	(347) 386-2891
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-27

Site Id:	7307
Affiliation Type:	Facility Operator
Company Name:	47-36 36TH ST
Contact Type:	Not reported
Contact Name:	36TH ST REALTY CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 490-0606
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-27

Site Id:	7307
Affiliation Type:	Emergency Contact
Company Name:	36TH ST. REALTY CO.
Contact Type:	Not reported
Contact Name:	BOB CAROON

47-36 36TH ST (Continued) **U001833668**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 847-1800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-03-27

Tank Info:

Tank Number:	01
Tank ID:	9573
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	03/01/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	08/11/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B02 - Tank External Protection - Original Sacrificial Anode
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
I05 - Overfill - Vent Whistle

Tank Number:	02
Tank ID:	9574
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	03/01/2005

47-36 36TH ST (Continued) **U001833668**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	08/11/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B02 - Tank External Protection - Original Sacrificial Anode
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
I05 - Overfill - Vent Whistle

SPILLS:

Name:	47-36 36TH ST/B BOWMAN
Address:	47-36 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9109642 / 1991-12-10
Facility ID:	9109642
Facility Type:	ER
DER Facility ID:	260376
Site ID:	273777
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Spill Date:	1991-12-10
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-12-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-12-10
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-01-06
Spill Record Last Update:	1992-01-08

47-36 36TH ST (Continued) **U001833668**

Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"WHALECO CLEANED UP."

All Materials:

Site ID:	273777
Operable Unit ID:	959736
Operable Unit:	01
Material ID:	418237
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	47-36 36TH ST
Address:	47-36 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9709597 / 1997-11-18
Facility ID:	9709597
Facility Type:	ER
DER Facility ID:	260376
Site ID:	273778
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	1997-11-18
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-11-18
CID:	211
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-11-18
Spill Record Last Update:	1997-11-21
Spiller Name:	MR ZIRINSKY
Spiller Company:	Not reported
Spiller Address:	47-36 36TH ST
Spiller Company:	001
Contact Name:	MR ZIRINSKY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was

47-36 36TH ST (Continued) **U001833668**

MARTINKAT CALLED ZIRINSKY - NOT AT SITE . (PETRO/WHALECO DETERMING CAUSE AT THIS TIME. LEFT # TO CALL BACK WHAN THEY GOT MORE INFORMATION."

Remarks: "CALLER STATES DRIVER FILLED 2 TANKS WITH 2,000 GAL OF PRODUCT THIS MORNING - PRODUCT BEGAN BACKING UP THROUGH VENT - CALLER BELIEVES THERE MAY BE A PROBLEM WITH TRANSFER PUMP BETWEEN TANKS"

All Materials:

Site ID:	273778
Operable Unit ID:	1055959
Operable Unit:	01
Material ID:	327936
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	47-36 36TH STREET
Address:	47-36 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9512438 / 1996-01-05
Facility ID:	9512438
Facility Type:	ER
DER Facility ID:	260376
Site ID:	323231
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	4101
Spill Date:	1996-01-05
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	1996-01-05
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-01-05
Spill Record Last Update:	1996-01-22
Spiller Name:	PETER LEPORE
Spiller Company:	JOHN SOTTLIE
Spiller Address:	WALCO FUEL
Spiller Company:	001
Contact Name:	36TH STREET REALTY
DEC Memo:	""
Remarks:	"DRIVER DID NOT BLOW OUT THE LINE BEFORE FILLING"

47-36 36TH ST (Continued) **U001833668**

All Materials:

Site ID:	323231
Operable Unit ID:	1023534
Operable Unit:	01
Material ID:	356182
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

F49 **CON EDISON** **NJ MANIFEST** **S120675419**
WSW **48TH AVE & 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.052 mi.
274 ft. **Site 1 of 10 in cluster F**

Relative: **Lower**
Actual: **41 ft.**

NJ MANIFEST:

EPA Id:	NYP004824468
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002624854GBF
EPA ID:	NYP004824468
Date Shipped:	8/15/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

CON EDISON (Continued) **S120675419**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

F50 **CON EDISON** **RCRA NonGen / NLR** **1019325406**
WSW **48TH AVE & 33RD ST** **NYP004824468**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.052 mi.
274 ft. **Site 2 of 10 in cluster F**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-08-15 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	48TH AVE & 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004824468
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported

CON EDISON (Continued) **1019325406**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

CON EDISON (Continued) **1019325406**

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-08-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-08-15 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-02-26 00:00:00.0
Handler Name: CON EDISON - TRANSFORMER MANHOLE 5711
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-08-15 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

CON EDISON (Continued) **1019325406**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-08-15 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

F51 **CON ED** **NY MANIFEST** **S121967343**
WSW **48TH AVE & 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.052 mi.
274 ft. **Site 3 of 10 in cluster F**

Relative: **Lower**

Actual: **41 ft.**

NY MANIFEST:

Name:	CON ED
Address:	48TH AVE & 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004824468
Facility Status:	Not reported
Location Address 1:	48 AVE & 33 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004824468
Mailing Name:	CON ED
Mailing Contact:	THERESA BURKARD

CON ED (Continued) **S121967343**

Mailing Address 1:	4 IRVING PL 15TH FL NE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602262

C52 **ON THE ROAD** **NY Spills** **S108763508**
NW **33 ST /47TH AVE** **N/A**
< 1/8 **QUEENS, NY**
0.052 mi.
276 ft. **Site 9 of 9 in cluster C**

Relative:
Lower

Actual:
34 ft.

SPILLS:

Name:	ON THE ROAD
Address:	33 ST /47TH AVE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0705305 / 2007-08-09
Facility ID:	0705305
Facility Type:	ER
DER Facility ID:	334983
Site ID:	385600
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C5
SWIS:	4101
Spill Date:	2007-08-08
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2007-08-08
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-08-08
Spill Record Last Update:	2007-08-09
Spiller Name:	Not reported
Spiller Company:	NOT YET AVAILABLE
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	FIREMAN KEARNEY
DEC Memo:	"minor spill"
Remarks:	"5 GALLONS INTO THE SEWER AND 20 GALLONS ON PAVEMENT; FIRE ON SCEEN AND CLEAN STREET OF MATERIAL;"

All Materials:

Site ID:	385600
Operable Unit ID:	1142864
Operable Unit:	01

ON THE ROAD (Continued) **S108763508**

Material ID:	2133110
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E53 **47-00 33RD ST BUILDING** **RCRA-SQG 1000693476**
NW **47-00 33RD ST** **FINDS NYD986990133**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.056 mi. **NY MANIFEST**
295 ft. **Site 3 of 4 in cluster E**

Relative: **Lower**
Actual: **33 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP
Handler Address:	47-00 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986990133
Contact Name:	LESTER CORNELIUS
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-392-2310
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	AMERICAN VISUAL APPLIANCES INC
Owner Type:	Private
Operator Name:	AMERICAN VISUAL APPLIANCES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

47-00 33RD ST BUILDING (Continued) **1000693476**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

47-00 33RD ST BUILDING (Continued) **1000693476**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AMERICAN VISUAL APPLIANCES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN VISUAL APPLIANCES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN VISUAL APPLIANCES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP

47-00 33RD ST BUILDING (Continued) **1000693476**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-01-06 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-03-31 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-04-02 00:00:00.0
Handler Name:	OPTICAL TECHNOLOGIES CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32551
NAICS Description:	PAINT AND COATING MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes

47-00 33RD ST BUILDING (Continued) **1000693476**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-05-15 00:00:00.0
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-05-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-06-29 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSAN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-05-15 00:00:00.0
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-05-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-06-29 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported

47-00 33RD ST BUILDING (Continued) **1000693476**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSAN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-05-15 00:00:00.0
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-05-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-06-29 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSAN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

47-00 33RD ST BUILDING (Continued) **1000693476**

Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-05-15 00:00:00.0
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-05-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-06-29 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSAN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Unknown
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

47-00 33RD ST BUILDING (Continued) **1000693476**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

47-00 33RD ST BUILDING (Continued) **1000693476**

Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1995-01-12 00:00:00.0
Actual Return to Compliance Date:	1995-07-20 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	1995-08-02 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1995-06-13 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2MH
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2007-05-15 00:00:00.0
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-05-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-06-29 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported

47-00 33RD ST BUILDING (Continued) **1000693476**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSAN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

47-00 33RD ST BUILDING (Continued) **1000693476**

Evaluation Action Summary:

Evaluation Date:	2007-05-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-05-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-05-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-05-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-08-29 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Undetermined
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

47-00 33RD ST BUILDING (Continued) **1000693476**

Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1998-07-08 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MH
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	1995-07-20 00:00:00.0
Scheduled Compliance Date:	1995-08-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-05-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-05-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-01-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2MH
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

47-00 33RD ST BUILDING (Continued) **1000693476**

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110017626620

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR SYNTHETIC MINOR
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
Registry ID: 110009481523

Click Here:

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

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

ECHO:
Envid: 1000693476
Registry ID: 110009481523
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009481523
Name: EYE-GLASSES INC
Address: 47-00 33RD ST
City,State,Zip: LONG ISLAND CITY, NY 11101

Envid: 1000693476
Registry ID: 110017626620
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110017626620
Name: 47-00 33RD ST BUILDING
Address: 47-00 33RD ST
City,State,Zip: LONG ISLAND CITY, NY 11101

NY MANIFEST:
Name: 21ST CENTURY OPTICS

47-00 33RD ST BUILDING (Continued) **1000693476**

Address:	47-00 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD986990133
Facility Status:	Not reported
Location Address 1:	4700 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986990133
Mailing Name:	21ST CENTURY OPTICS
Mailing Contact:	ROBERT KACINSKI
Mailing Address 1:	7500 W LAKE MEAD BLVD
Mailing Address 2:	SUITE 9
Mailing City:	LAS VEGAS
Mailing State:	NV
Mailing Zip:	89128
Mailing Zip 4:	1000
Mailing Country:	USA
Mailing Phone:	7187294430

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000081205
Trans2 State ID:	MAD039322250
Generator Ship Date:	12/30/2013
Trans1 Recv Date:	12/30/2013
Trans2 Recv Date:	01/17/2014
TSD Site Recv Date:	01/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986990133
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	003310337SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141

47-00 33RD ST BUILDING (Continued) **1000693476**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E54 **EYE-GLASSES INC** **RCRA NonGen / NLR** **1000556436**
NW **47-00 33RD ST** **NY MANIFEST** **NYD986990000**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.056 mi.
295 ft. **Site 4 of 4 in cluster E**

Relative: **Lower**
Actual: **33 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	EYE-GLASSES INC
Handler Address:	47-00 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986990000
Contact Name:	LESTER CORNELIUS
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-392-2310
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	AMERICAN VISUAL APOLIANCES
Owner Type:	Private
Operator Name:	AMERICAN VISUAL APOLIANCES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

EYE-GLASSES INC (Continued) **1000556436**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

EYE-GLASSES INC (Continued) **1000556436**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN VISUAL APOLIANCES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AMERICAN VISUAL APOLIANCES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN VISUAL APOLIANCES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-00 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-392-2310
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	EYE-GLASSES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

EYE-GLASSES INC (Continued) **1000556436**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	EYE-GLASSES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-01-06 00:00:00.0
Handler Name:	EYE-GLASSES INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

EYE-GLASSES INC (Continued) **1000556436**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1997-03-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2BG
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	EYEGLASSES INCORPORATED
Address:	47-00 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD986990000
Facility Status:	Not reported
Location Address 1:	47-000 33 STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986990000
Mailing Name:	EYEGLASSES INCORPORATED
Mailing Contact:	RICHARD HARGROVE
Mailing Address 1:	47-000 33 STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA

EYE-GLASSES INC (Continued) **1000556436**

Mailing Phone: 0000000000

NY MANIFEST:

Document ID:	NYB4942602
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	06/15/1994
Trans1 Recv Date:	06/15/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/15/1994
Part A Recv Date:	06/24/1994
Part B Recv Date:	06/27/1994
Generator EPA ID:	NYD986990000
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	084

G55 **KOREA CENTRAL DAILY NEWS THE** **RCRA-VSQG** **1000912010**
ENE **46-31 36TH ST** **FINDS** **NY0000379024**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.062 mi. **NY MANIFEST**
326 ft. **Site 1 of 9 in cluster G**

Relative: **Higher**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	KOREA CENTRAL DAILY NEWS THE
Handler Address:	46-31 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1821

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

EPA ID:	NY0000379024
Contact Name:	Not reported
Contact Address:	36TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	36TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	THE KOREA CENTRAL DAILY NEWS
Owner Type:	Private
Operator Name:	THE KOREA CENTRAL DAILY NEWS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THE KOREA CENTRAL DAILY NEWS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-7700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE KOREA CENTRAL DAILY NEWS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-7700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

Owner/Operator Name:	THE KOREA CENTRAL DAILY NEWS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-7700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	KOREA CENTRAL DAILY NEWS THE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	KOREA CENTRAL DAILY NEWS THE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	KOREA CENTRAL DAILY NEWS THE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-06-27 00:00:00.0
Handler Name:	KOREA CENTRAL DAILY NEWS THE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1998-08-05 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-03-15 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

FINDS:
Registry ID: 110004316794

Click Here:

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

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

ECHO:

Envid:	1000912010
Registry ID:	110004316794
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004316794
Name:	KOREA CENTRAL DAILY NEWS THE
Address:	46-31 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	KOREA CENTRAL DAILY NEWS
Address:	46-31 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-1821
Country:	USA
EPA ID:	NY0000379024
Facility Status:	Not reported
Location Address 1:	46-31 36TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000379024
Mailing Name:	KOREA CENTRAL DAILY NEWS
Mailing Contact:	CHRIS HWANG
Mailing Address 1:	46-31 36TH ST
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183617700

NY MANIFEST:

Document ID:	NYC7231318
Manifest Status:	Not reported
seq:	Not reported

KOREA CENTRAL DAILY NEWS THE (Continued) **1000912010**

Year:	2004
Trans1 State ID:	NY94889JE
Trans2 State ID:	T361DANJ
Generator Ship Date:	09/16/2004
Trans1 Recv Date:	09/16/2004
Trans2 Recv Date:	09/24/2004
TSD Site Recv Date:	09/27/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000379024
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

H56 **CON EDISON** **NY MANIFEST** **S117066379**
ESE **47-47 36 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.062 mi.
327 ft. **Site 1 of 5 in cluster H**

Relative: NY MANIFEST:
Higher

Name:	CON EDISON
Address:	47-47 36 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004590238
Facility Status:	Not reported
Location Address 1:	47-47 36 ST
Code:	BP
Location Address 2:	SB 62900
Total Tanks:	Not reported
Location City:	QUEENS

Actual:
72 ft.

CON EDISON (Continued) **S117066379**

Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004590238
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/09/2014
Trans1 Recv Date:	07/09/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004590238
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002504251GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks

CON EDISON (Continued) **S117066379**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G57 **HILLS TRADING CORPORATION** **NY UST** **U003397243**
ENE **47-09 36TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.065 mi.
343 ft. **Site 2 of 9 in cluster G**

Relative:
Higher

Actual:
61 ft.

UST:

Name:	HILLS TRADING CORPORATION
Address:	47-09 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-603552 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590401.06230
UTM Y:	4510683.30356
Site Type:	Other

Affiliation Records:

Site Id:	25467
Affiliation Type:	Facility Owner
Company Name:	FHU-SAW LEE & LEE- WEI LEE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30-11 208TH STREET
Address2:	Not reported
City:	BAYSIDE
State:	NY
Zip Code:	11360
Country Code:	001
Phone:	(718) 279-6889
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25467
Affiliation Type:	Mail Contact
Company Name:	HILLS TRADING CORPORATION
Contact Type:	Not reported
Contact Name:	LEE WHEI LEE
Address1:	47-09 36TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001

HILLS TRADING CORPORATION (Continued) **U003397243**

Phone:	(718) 786-9696
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25467
Affiliation Type:	Facility Operator
Company Name:	HILLS TRADING CORPORATION
Contact Type:	Not reported
Contact Name:	HILLS TRADING CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-9696
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25467
Affiliation Type:	Emergency Contact
Company Name:	FHU-SAW LEE & LEE- WEI LEE
Contact Type:	Not reported
Contact Name:	FHU SAW LEE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-6889
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	54761
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	03/20/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/31/2003

HILLS TRADING CORPORATION (Continued) **U003397243**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

G58 **SPILL NUMBER 0208426** **NY LTANKS** **S105997302**
ENE **47-09 36TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.065 mi.
343 ft. **Site 3 of 9 in cluster G**

Relative: **Higher**
Actual: **61 ft.**

LTANKS:

Name: SPILL NUMBER 0208426
Address: 47-09 36TH ST
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 0208426 / 2003-03-21
Facility ID: 0208426
Site ID: 314196
Spill Date: 2002-11-14
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2002-11-14
CID: 270
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2002-11-14
Spill Record Last Update: 2003-03-21
Spiller Name: PHILS TRADING
Spiller Company: HILLS TRADING
Spiller Address: 47-09 36TH ST
Spiller County: 001
Spiller Contact: PHILS TRADING
Spiller Phone: (718) 786-9696
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 253338
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

SPILL NUMBER 0208426 (Continued) **S105997302**

TIPPLE ARAKHAN 11/14/02 LEAK ABOVE PRODUCT LEVEL. OLD GAUGE LINE OR CURRENT SUCTION LINE SUSPECTED. OWNER MAKING ARRANGEMENT FOR EXCAVATION TO UNCOVER LINES FOR INSPECTION/REPAIRS. OIL IN TANK- NOT LEAKING. POSSIBLY OLD LINE OR CURRENT SUCTION LINE HAS LEAK. OWNER MAKING ARRANGEMENTS FOR EXCAVATION TO UNCOVER LINES. LEAK ABOVE PRODUCT LEVEL. 3/21/2003 CROWN LEAK UNCOVERED TANK AND LINES FOUND NO CONTAMINATION, AB TANK CLEANED AND CLOSED TANK IN PLACE, NO FURTHER ACTION NECESSARY."

Remarks: "uncover repair retest"

All TTF:

Facility ID:	0208426
Spill Number:	0208426
Spill Tank Test:	1527710
Site ID:	314196
Tank Number:	001
Tank Size:	3000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	314196
Operable Unit ID:	859855
Operable Unit:	01
Material ID:	515430
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

G59 **DRUM RUN** **NY Spills** **S122480255**
ENE **IFO 47-15 36TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.065 mi.
343 ft. **Site 4 of 9 in cluster G**

Relative:
Higher

Actual:
69 ft.

SPILLS:

Name:	DRUM RUN
Address:	IFO 47-15 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	1803394 / 2018-07-02
Facility ID:	1803394
Facility Type:	ER
DER Facility ID:	525107

DRUM RUN (Continued) **S122480255**

Site ID:	572048
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C2
SWIS:	4101
Spill Date:	2018-06-28
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2018-06-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2018-06-28
Spill Record Last Update:	2018-07-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	PETER CHEN
DEC Memo:	"6/28/2018 - Feng - Duty Desk. Spoke to Peter Chen of NYCDEP. Someone reported abandoned drums/container and he responded to the call. He found multiple containers with waste oil. There are (10) 1.25-gallons and (4) 1-gallon containers. All are intact but there is a very minor spill, about 1 oz of oil on the floor. He put down some SpeedyDry. Peter Chen NYCDEP 646-879-7328 Assigned to Ryan Piper for drum run. 7/2/18- DEC Piper- 15- 1 gal containers removed as part of 6/29/18 drum run. Spill closed."
Remarks:	"in individual containers abandoned - need cleanup"

All Materials:

Site ID:	572048
Operable Unit ID:	1319865
Operable Unit:	01
Material ID:	2327889
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

H60 **JAN HARDWARE MFG CO INC** **RCRA NonGen / NLR** **1000457669**
East **47-27 36TH ST** **FINDS** **NYD986929305**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.065 mi. **NY MANIFEST**
345 ft. **Site 2 of 5 in cluster H**

Relative: **Higher**
Actual: **71 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	JAN HARDWARE MFG CO INC
Handler Address:	47-27 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986929305
Contact Name:	IRWIN WASSERMAN
Contact Address:	36TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-361-0800
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	36TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	JAN HARDWARE MFG CO INC
Owner Type:	Private
Operator Name:	JAN HARDWARE MFG CO INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAN HARDWARE MFG CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAN HARDWARE MFG CO INC
Legal Status:	Private
Date Became Current:	Not reported

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAN HARDWARE MFG CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	JAN HARDWARE MFG CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	JAN HARDWARE MFG CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1990-10-29 00:00:00.0
Handler Name:	JAN HARDWARE MFG CO INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1993-04-30 00:00:00.0
Actual Return to Compliance Date: 1993-10-26 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1993-08-04 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYGBR
Enforcement Responsible Sub-Organization: TS
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 1200
Paid Amount: Not reported
Final Count: 1
Final Amount: 1200

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1993-04-30 00:00:00.0
Actual Return to Compliance Date: 1993-10-26 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1993-10-26 00:00:00.0
Enforcement Responsible Agency: State

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	NYGBR
Enforcement Responsible Sub-Organization:	TS
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	150
Paid Amount:	150
Final Count:	1
Final Amount:	150

Evaluation Action Summary:

Evaluation Date:	1993-04-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	TS
Actual Return to Compliance Date:	1993-10-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-04-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	TS
Actual Return to Compliance Date:	1993-10-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Registry ID: 110004455170

Click Here:

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

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

ECHO:

Envid:	1000457669
Registry ID:	110004455170
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004455170
Name:	JAN HARDWARE MFG CO INC
Address:	47-27 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	JAN HARDWARE MANUFACTURING COMPANY
Address:	47-27 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD986929305
Facility Status:	Not reported
Location Address 1:	47-27 36TH STREETTY
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986929305
Mailing Name:	JAN HARDWARE MANUFACTURING COMPANY
Mailing Contact:	JOHN DULL
Mailing Address 1:	3 HARBOR WAY REALTY
Mailing Address 2:	Not reported
Mailing City:	KINGS POINT
Mailing State:	NY
Mailing Zip:	11024
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9082181055

NY MANIFEST:

Document ID:	NYB2145510
Manifest Status:	C
seq:	Not reported
Year:	1993
Trans1 State ID:	Not reported

JAN HARDWARE MFG CO INC (Continued) **1000457669**

Trans2 State ID:	Not reported
Generator Ship Date:	12/10/1993
Trans1 Recv Date:	12/10/1993
Trans2 Recv Date:	/ /
TSD Site Recv Date:	12/10/1993
Part A Recv Date:	12/16/1993
Part B Recv Date:	12/23/1993
Generator EPA ID:	NYD986929305
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

H61 **THREE HARBOR WAY REALTY** **NY UST** **U001736567**
East **47-27 36TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.065 mi.
345 ft. **Site 3 of 5 in cluster H**

Relative: **Higher**
Actual: **71 ft.**

UST:

Name:	THREE HARBOR WAY REALTY
Address:	47-27 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-601649 / Inactive
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589419.94042
UTM Y:	4511433.35681
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

THREE HARBOR WAY REALTY (Continued) **U001736567**

Site Id:	23611
Affiliation Type:	Facility Owner
Company Name:	THREE HARBOR WAY REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3 HARBOR WAY
Address2:	Not reported
City:	GREATNECK
State:	NY
Zip Code:	11024
Country Code:	001
Phone:	(516) 747-5544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23611
Affiliation Type:	Mail Contact
Company Name:	THREE HARBOR WAY REALTY
Contact Type:	Not reported
Contact Name:	MS. JOANNE LIEBERMAN
Address1:	3 HARBOR WAY
Address2:	Not reported
City:	GREATNECK
State:	NY
Zip Code:	11024
Country Code:	001
Phone:	(516) 747-5544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23611
Affiliation Type:	Facility Operator
Company Name:	THREE HARBOR WAY REALTY
Contact Type:	Not reported
Contact Name:	THREE HARBOR WAY REALTY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 747-5544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23611
Affiliation Type:	Emergency Contact
Company Name:	THREE HARBOR WAY REALTY
Contact Type:	Not reported
Contact Name:	THREE HARBOR WAY REALTY
Address1:	Not reported

THREE HARBOR WAY REALTY (Continued) **U001736567**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 747-5544
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	47313
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	3000
Install Date:	12/01/1946
Date Tank Closed:	10/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination

Tank Number:	002
Tank ID:	47314
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	12/01/1946
Date Tank Closed:	11/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

THREE HARBOR WAY REALTY (Continued) **U001736567**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

H62 **J.T.L.I.E. REALTY** **NY UST** **U001840966**
SE **36-15 48 AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.070 mi.
370 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
71 ft.

UST:
Name: J.T.L.I.E. REALTY
Address: 36-15 48 AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-480045 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590385.08712
UTM Y: 4510502.18912
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 21405
Affiliation Type: Facility Owner
Company Name: J.T.L.I.E. REALTY
Contact Type: Not reported
Contact Name: Not reported
Address1: 47-42 37 STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 937-1300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21405
Affiliation Type: Mail Contact
Company Name: J.T.L.I.E. REALTY
Contact Type: Not reported

J.T.L.I.E. REALTY (Continued) **U001840966**

Contact Name:	Not reported
Address1:	47-42 37 STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21405
Affiliation Type:	Facility Operator
Company Name:	J.T.L.I.E. REALTY
Contact Type:	Not reported
Contact Name:	J.T.L.I.E. REALTY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-1300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21405
Affiliation Type:	Emergency Contact
Company Name:	J.T.L.I.E. REALTY
Contact Type:	Not reported
Contact Name:	H MICHAEL GRIMM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 261-4764
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	38805
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True

J.T.L.I.E. REALTY (Continued) **U001840966**

Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

I63 **5 STATION 34 FDNY** **NY LTANKS** **S109416364**
SSW **48-34 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.073 mi.
388 ft. **Site 1 of 8 in cluster I**

Relative: **Lower**

Actual: **42 ft.**

LTANKS:

Name:	5 STATION 34 FDNY
Address:	48-34 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0810136 / 2008-12-12
Facility ID:	0810136
Site ID:	407649
Spill Date:	2008-12-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-12-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Not reported
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-12-10
Spill Record Last Update:	2008-12-12
Spiller Name:	JOE GERARDI
Spiller Company:	5 STATION 34 FDNY
Spiller Address:	48-34 34TH ST

5 STATION 34 FDNY (Continued) **S109416364**

Spiller County:	999
Spiller Contact:	BILL KLEIN
Spiller Phone:	(718) 762-5200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	356903
DEC Memo:	"Sangesland spoke to Bob Laga at Franklin. He said site is the large Fire Dept building in Long Island City which is under renovation. This TTF was due to a Bad Stage 2 line associated with the vent/vapor line in a suction system. The tank is tight. FD gave approval to dig out the line and replace it. DEC Krimgold gave approval to close the case."
Remarks:	"TANK TEST FAILURE ON A 4000 GALLON TANK, UNK IF ANY PRODUCT WAS SPILLED."

All Materials:

Site ID:	407649
Operable Unit ID:	1164187
Operable Unit:	01
Material ID:	2155551
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

J64 **REDSTONE BLDG** **NY UST** **U001835205**
NW **32-36 47TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.075 mi.
396 ft. **Site 1 of 8 in cluster J**

Relative:
Lower

Actual:
29 ft.

UST:

Name:	REDSTONE BLDG
Address:	32-36 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-276596 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/10/2022
UTM X:	590096.49849
UTM Y:	4510741.59538
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	11915
Affiliation Type:	Facility Owner
Company Name:	SILNOR # 2 LP
Contact Type:	DIR/PROP MGMT
Contact Name:	MAGGIE STERN
Address1:	4700 33RD ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY

REDSTONE BLDG (Continued) **U001835205**

Zip Code:	11101
Country Code:	001
Phone:	(914) 683-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-20

Site Id:	11915
Affiliation Type:	Mail Contact
Company Name:	C/O SILVERMAN REALTY GROUP INC
Contact Type:	Not reported
Contact Name:	SILNOR # 2 LP
Address1:	237 MAMARONECK AVENUE
Address2:	Not reported
City:	WHITE PLAINS
State:	NY
Zip Code:	10605
Country Code:	001
Phone:	(914) 683-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11915
Affiliation Type:	Facility Operator
Company Name:	REDSTONE BLDG
Contact Type:	Not reported
Contact Name:	SILNOR #2 LP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-1515
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11915
Affiliation Type:	Emergency Contact
Company Name:	SILNOR # 2 LP
Contact Type:	Not reported
Contact Name:	PAUL SMITH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 557-0312
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS

REDSTONE BLDG (Continued) **U001835205**

Date Last Modified: 2012-05-21

Tank Info:

Tank Number: 001
Tank ID: 13995
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 15000
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: 34
Date Test: 04/09/2020
Next Test Date: 04/09/2021
Pipe Model: Not reported
Modified By: LABATIST
Last Modified: 05/12/2020

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 13996
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 15000
Install Date: 12/01/1964
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: 34
Date Test: 04/09/2020
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LABATIST
Last Modified: 05/12/2020

REDSTONE BLDG (Continued) **U001835205**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

F65 **ABSOLUTE DRY CLEANERS** **NY DRYCLEANERS** **S110245824**
SW **48-14 33RD STREET** **N/A**
< 1/8 **LI CITY, NY 11101**
0.075 mi.
396 ft. **Site 4 of 10 in cluster F**

Relative: **Lower**
Actual: **37 ft.**

DRYCLEANERS:

Name:	ABSOLUTE DRY CLEANERS
Address:	48-14 33RD STREET
City,State,Zip:	LI CITY, NY 11101
Facility ID:	2-6304-01405
Phone Number:	718-433-1033
Region:	Not reported
Registration Effective Date:	11/7/2001 14:55:51:77
Inspection Date:	11FEB16
Install Date:	01/11
Expiration Date:	Not reported
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Y
Alternate Solvent:	Not reported
Current Business:	Not reported

F66 **ABSOLUTE DRY CLEANERS** **RCRA-SQG** **1004762674**
SW **48-14 33RD ST** **NY MANIFEST** **NYR000099325**
< 1/8 **LONG ISLAND CITY, NY 11101** **RI MANIFEST**
0.075 mi.
396 ft. **Site 5 of 10 in cluster F**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ABSOLUTE DRY CLEANERS
Handler Address:	48-14 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000099325
Contact Name:	ALEX CHIN
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-433-4988
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	DANTE CHEUNG
Owner Type:	Private
Operator Name:	DANTE CHEUNG
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANTE CHEUNG
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 VILLAGE CIRCLE DR
Owner/Operator City,State,Zip:	FORT LEE, NJ 07024
Owner/Operator Telephone:	201-592-0793
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANTE CHEUNG
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	284 VILLAGE CIRCLE DR
Owner/Operator City,State,Zip:	FORT LEE, NJ 07024
Owner/Operator Telephone:	201-592-0793
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANTE CHEUNG
Legal Status:	Private

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	284 VILLAGE CIRCLE DR
Owner/Operator City,State,Zip:	FORT LEE, NJ 07024
Owner/Operator Telephone:	201-592-0793
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ABSOLUTE DRY CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ABSOLUTE DRY CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-07-20 00:00:00.0
Handler Name:	ABSOLUTE DRY CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-16 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-08-10 00:00:00.0
Actual Return to Compliance Date:	2005-03-15 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-05-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYFBR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2008-04-09 00:00:00.0
Actual Return to Compliance Date:	2008-05-14 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2008-04-15 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2008-06-18 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFBR
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 2008-04-09 00:00:00.0
Actual Return to Compliance Date: 2008-06-11 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2008-04-15 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2008-06-18 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYFBR
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2008-04-09 00:00:00.0

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-16 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2005-03-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-05-14 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-04-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYFBR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2008-06-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	ABSOLUTE DRY CLEANERS
Address:	48-14 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000099325
Facility Status:	Not reported
Location Address 1:	48-14 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000099325
Mailing Name:	ABSOLUTE DRY CLEANERS
Mailing Contact:	N/S
Mailing Address 1:	48-14 33RD ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184301033

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	OKD981588791
Generator Ship Date:	12/30/2009
Trans1 Recv Date:	12/30/2009
Trans2 Recv Date:	01/12/2010
TSD Site Recv Date:	01/13/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000099325
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	002316316SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1560
Units:	P - Pounds
Number of Containers:	8
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D029
Waste Code 1_4:	D039
Waste Code 1_5:	D040
Waste Code 1_6:	Not reported

RI MANIFEST:

EPA Id:	NYR000099325
GEN Cert Date:	10/7/2010
Manifest Document Number:	003860473FLE
Waste Description:	HAZARDOUS WASTE LIQUID NOS
TSDF Id:	RID084802842
TSDF Name:	SAFETY KLEEN
Qty:	150
WT/Vol Units:	P
TSDF Date:	10/15/2010
Transporter 2 Id:	NJD071629976

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Item Number:	2
Transporter 2 Name:	10/15/2010
Transporter Name 2:	SAFETY KLEEN
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	10/7/2010
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D029
Waste Code2:	D039
Waste Code3:	D040
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	10/7/2010
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D029
Waste Code2:	D039
Waste Code3:	D040
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325
Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/7/2010
Number Of Containers:	3
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325
Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	585
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/7/2010

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Number Of Containers:	3
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325
Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	585
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/7/2010
Number Of Containers:	6
Container Type:	DM
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	1170
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/7/2010
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D029
Waste Code2:	D039
Waste Code3:	D040
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325
Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010

ABSOLUTE DRY CLEANERS (Continued) **1004762674**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/7/2010
Number Of Containers:	6
Container Type:	DM
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYR000099325
Manifest Docket Number:	003860473FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	1170
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/7/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/15/2010
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/15/2010
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

F67 **RED WALLET COMPANY** **NY LTANKS** **S103238397**
SW **48-14 33RD STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.075 mi.
396 ft. **Site 6 of 10 in cluster F**

Relative: **Lower**

Actual: **37 ft.**

LTANKS:

Name:	RED WALLET COMPANY
Address:	48-14 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9802261 / 2008-01-15
Facility ID:	9802261
Site ID:	63480
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2008-01-15
Spiller Name:	SAL
Spiller Company:	RED WALLET COMPANY
Spiller Address:	48-14 33RD STREET
Spiller County:	001
Spiller Contact:	SAL NO LAST NAME
Spiller Phone:	(718) 937-0666
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61315
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO - END 12/28/05 Transferred to E. Hampston under Spill Initiative. Forwarded letter to current owner requesting update. 7/26/06 - Mike- Number for contact has been disconnected. Sent letter requesting update on 6/20 still no response, unable to find occupant. 1/15/08 - Tyree forwarded certification from Don Carlo Environmental Services that a repair on vent pipe was made following the tank test failure and that the tank passed pressure test. Recent sample results for soil and groundwater near the tank were also forwarded to the Department and had no indications of release."
Remarks:	"tank failed the test "

All TTF:

Facility ID:	9802261
Spill Number:	9802261
Spill Tank Test:	1545917
Site ID:	63480
Tank Number:	1

RED WALLET COMPANY (Continued) **S103238397**

Tank Size:	1000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	63480
Operable Unit ID:	1060321
Operable Unit:	01
Material ID:	320596
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F68 **ABSOLUTE DRY CLEANERS NEW YORK** **EDR Hist Cleaner** **1018726904**
SW **4814 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.075 mi.
396 ft. **Site 7 of 10 in cluster F**

Relative: EDR Hist Cleaner
Lower

Actual:
37 ft.

Year:	Name:	Type:
2002	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2002	ABSOLUTE DRY CLEANERS N Y INC	Drycleaning Plants, Except Rugs
2002	ABSOLUTE DRY CLEANERS NY	Garment Pressing
2003	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2003	ABSOLUTE DRY CLEANERS NY	Garment Pressing
2004	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2004	ABSOLUTE DRY CLEANERS NY	Garment Pressing
2005	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2005	ABSOLUTE DRY CLEANERS NY	Garment Pressing
2006	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2007	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs
2008	ABSOLUTE DRY CLEANERS NEW YORK	Drycleaning Plants, Except Rugs

K69 **AVIATION HIGH SCHOOL** **RCRA-VSQG** **1000791067**
NE **45-30 36TH ST** **NY MANIFEST** **NYD987025681**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.075 mi.
397 ft. **Site 1 of 10 in cluster K**

Relative: **Higher**
Actual: **59 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	AVIATION HIGH SCHOOL
Handler Address:	45-30 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1822
EPA ID:	NYD987025681
Contact Name:	Not reported
Contact Address:	36TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	36TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NEW YORK CITY
Owner Type:	Municipal
Operator Name:	NEW YORK CITY
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

AVIATION HIGH SCHOOL (Continued) **1000791067**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

AVIATION HIGH SCHOOL (Continued) **1000791067**

ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P028
Waste Description: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P092
Waste Description: MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: U032
Waste Description: CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT

Waste Code: U103
Waste Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NEW YORK CITY
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1 CENTRE ST
Owner/Operator City,State,Zip: NEW YORK, NY 10007
Owner/Operator Telephone: 212-669-8709

AVIATION HIGH SCHOOL (Continued) **1000791067**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 CENTRE ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-669-8709
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 CENTRE ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-669-8709
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	AVIATION HIGH SCHOOL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	AVIATION HIGH SCHOOL
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	AVIATION HIGH SCHOOL

AVIATION HIGH SCHOOL (Continued) **1000791067**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1995-10-11 00:00:00.0
Handler Name:	AVIATION HIGH SCHOOL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	AVIATION H S-Q
Address:	45-30 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-1822
Country:	USA
EPA ID:	NYD987025681
Facility Status:	Not reported
Location Address 1:	45 -30 36TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987025681
Mailing Name:	AVIATION H S-Q
Mailing Contact:	DAVID RAMOS

AVIATION HIGH SCHOOL (Continued) **1000791067**

Mailing Address 1:	36TH ST & QUEENSBLVD
Mailing Address 2:	Not reported
Mailing City:	ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183612032

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/09/2010
Trans1 Recv Date:	12/09/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/30/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987025681
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	CDX480000000
TSDF ID 2:	Not reported
Manifest Tracking Number:	007541905JJK
Import Indicator:	N
Export Indicator:	Y
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	20
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D002
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K70 **AVIATION H S - (Q610)** **NY UST** **U004274794**
NE **45-30 36TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.075 mi.
397 ft. **Site 2 of 10 in cluster K**

Relative:
Higher

Actual:
59 ft.

UST:

Name:	AVIATION H S - (Q610)
Address:	45-30 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-352985 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/09/2024
UTM X:	590411.59789
UTM Y:	4510847.77083
Site Type:	School

Affiliation Records:

Site Id:	17492
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2020-05-29

Site Id:	17492
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	YOGESHWAR NARINE
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-02-20

Site Id:	17492
Affiliation Type:	Facility Operator
Company Name:	AVIATION H S - (Q610)
Contact Type:	Not reported
Contact Name:	ALBERT SPECHAR
Address1:	Not reported

AVIATION H S - (Q610) (Continued) **U004274794**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-5079
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-03-15

Site Id:	17492
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	YOGESHWAR NARINE
Address1:	FIELD OPERATIONS - FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-03-18

Tank Info:

Tank Number:	003
Tank ID:	56926
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1999
Date Tank Closed:	04/07/2017
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	02/08/2018

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

AVIATION H S - (Q610) (Continued) **U004274794**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	004
Tank ID:	56927
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	08/01/1999
Date Tank Closed:	04/07/2017
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	02/08/2018

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)

K71 **AVIATION H S - (Q610)** **NY AST** **U003394124**
NE **45-30 36TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.075 mi.
397 ft. **Site 3 of 10 in cluster K**

Relative:
Higher

Actual:
59 ft.

AST:

Name:	AVIATION H S - (Q610)
Address:	45-30 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-352985
Program Type:	PBS
UTM X:	590411.59789

AVIATION H S - (Q610) (Continued) **U003394124**

UTM Y: 4510847.77083
Expiration Date: 06/09/2024
Site Type: School

Affiliation Records:

Site Id: 17492
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: KXLIU
Date Last Modified: 2020-05-29

Site Id: 17492
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: YOGESHWAR NARINE
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 610-0118
EMail: YNARINE@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2020-02-20

Site Id: 17492
Affiliation Type: Facility Operator
Company Name: AVIATION H S - (Q610)
Contact Type: Not reported
Contact Name: ALBERT SPECHAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 361-5079
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-03-15

Site Id: 17492
Affiliation Type: Mail Contact

AVIATION H S - (Q610) (Continued) **U003394124**

Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	YOGESHWAR NARINE
Address1:	FIELD OPERATIONS - FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-03-18

Tank Info:

Tank Number:	001
Tank Id:	34272
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	I04 - Overfill - Product Level Gauge (A/G)
	E00 - Piping Secondary Containment - None
	I02 - Overfill - High Level Alarm
	K01 - Spill Prevention - Catch Basin
	H05 - Tank Leak Detection - In-Tank System (ATG)
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	F01 - Pipe External Protection - Painted/Asphalt Coating
	C03 - Pipe Location - Aboveground/Underground Combination
	J02 - Dispenser - Suction Dispenser
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	L00 - Piping Leak Detection - None
	G02 - Tank Secondary Containment - Vault (w/access)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/15/1953
Capacity Gallons:	15000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/15/2019
Material Name:	#4 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	34273

AVIATION H S - (Q610) (Continued) **U003394124**

Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/15/1953
Capacity Gallons:	15000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	03/15/2019
Material Name:	#4 fuel oil (on-site consumption)

F72 **NYC DEP DERTA** **RCRA NonGen / NLR** **1025887408**
WSW **32-35 48TH AVE** **NYP000236463**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.076 mi.
403 ft. **Site 8 of 10 in cluster F**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	2019-10-31 00:00:00.0
Handler Name:	NYC DEP DERTA
Handler Address:	32-35 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP000236463
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

NYC DEP DERTA (Continued) **1025887408**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

NYC DEP DERTA (Continued) **1025887408**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-11-05 10:40:26.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2019-09-20 00:00:00.0
Handler Name:	NYC DEP DERTA
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2019-10-31 00:00:00.0
Handler Name:	NYC DEP DERTA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

F73 **SILNOR #2 LP** **RCRA NonGen / NLR** **1005417264**
WSW **32-35 48TH AVE** **FINDS** **NYR000103895**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.076 mi. **NY MANIFEST**
403 ft. **Site 9 of 10 in cluster F**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	SILNOR #2 LP
Handler Address:	32-35 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000103895
Contact Name:	RONA SILVER
Contact Address:	MAMRONECK AVE
Contact City,State,Zip:	WHITE PLAINS, NY 10605
Contact Telephone:	914-683-8000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	MAMRONECK AVE
Mailing City,State,Zip:	WHITE PLAINS, NY 10605
Owner Name:	SILNOR #2 LP
Owner Type:	Private
Operator Name:	SILNOR #2 LP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

SILNOR #2 LP (Continued) **1005417264**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SILNOR #2 LP
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	237 MAMRONECK AVE
Owner/Operator City,State,Zip:	WHITE PLAINS, NY 10605
Owner/Operator Telephone:	914-683-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SILNOR #2 LP (Continued) **1005417264**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SILNOR #2 LP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	237 MAMRONECK AVE
Owner/Operator City,State,Zip:	WHITE PLAINS, NY 10605
Owner/Operator Telephone:	914-683-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SILNOR #2 LP
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	237 MAMRONECK AVE
Owner/Operator City,State,Zip:	WHITE PLAINS, NY 10605
Owner/Operator Telephone:	914-683-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	SILNOR #2 LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SILNOR #2 LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-01-31 00:00:00.0
Handler Name:	SILNOR #2 LP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

SILNOR #2 LP (Continued) **1005417264**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110012198139

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110070664132

Click Here:

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

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

ECHO:

Envid:	1005417264
Registry ID:	110012198139
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012198139
Name:	SILNOR #2 LP
Address:	32-35 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	SILNOR #2 LP
Address:	32-35 48TH AVE

SILNOR #2 LP (Continued) **1005417264**

City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000103895
Facility Status:	Not reported
Location Address 1:	32-35 48TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000103895
Mailing Name:	SILNOR #2 LP
Mailing Contact:	STEPHEN DIMARTINO
Mailing Address 1:	32-35 48TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184769202

NY MANIFEST:

Document ID:	NYG3221145
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	PD1011NY
Trans2 State ID:	Not reported
Generator Ship Date:	02/13/2002
Trans1 Recv Date:	02/13/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000103895
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN

SILNOR #2 LP (Continued) **1005417264**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

J74 **L + H VITAMIN** **NY UST** **U002034344**
NW **32-33 47TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.077 mi.
408 ft. **Site 2 of 8 in cluster J**

Relative:
Lower

Actual:
29 ft.

UST:

Name:	L + H VITAMIN
Address:	32-33 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-602008 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590093.26247
UTM Y:	4510755.38772
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	23967
Affiliation Type:	Facility Owner
Company Name:	L & H REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	37-10 CRESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-7400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	23967
Affiliation Type:	Mail Contact
Company Name:	L & H REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	JUDD MARMON
Address1:	37-10 CRESCENT STREET
Address2:	Not reported
City:	LONG ISLAND CITY

L + H VITAMIN (Continued) **U002034344**

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 937-7400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23967
Affiliation Type: Facility Operator
Company Name: L + H VITAMIN
Contact Type: Not reported
Contact Name: JERRY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 932-7400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23967
Affiliation Type: Emergency Contact
Company Name: L & H REALTY CORPORATION
Contact Type: Not reported
Contact Name: WALTER BIALO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 392-6200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 48721
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 06/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

L + H VITAMIN (Continued) **U002034344**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

F75 **RESIDENCE** **NY Spills** **S106010575**
WSW **32-70 48TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.079 mi.
416 ft. **Site 10 of 10 in cluster F**

Relative: **Lower**

Actual: **36 ft.**

SPILLS:

Name:	RESIDENCE
Address:	32-70 48TH ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0210178 / 2003-01-08
Facility ID:	0210178
Facility Type:	ER
DER Facility ID:	202361
Site ID:	246395
DEC Region:	2
Spill Cause:	Deliberate
Spill Class:	A3
SWIS:	4101
Spill Date:	2003-01-08
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-01-08
CID:	390
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-08
Spill Record Last Update:	2003-01-13
Spiller Name:	UNK
Spiller Company:	RESIDENCE
Spiller Address:	32-70 48TH ST
Spiller Company:	001
Contact Name:	UNK

RESIDENCE (Continued) **S106010575**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 01/13/02 Rommel Office Duty Demeo responded to scene, DEP and DLE on site. Tickets were issued. No additional cleanup required. Spill closed."
Remarks: "F.D. REPORTING THAT THE SUBJ AT THE ABOVE ADDRESS WAS CONVERTING HIS HOME HEAT FROM OIL TO GAS AND WAS DUMPING THE OLD OIL DOWN THE SEWER."
Not reported

All Materials:

Site ID:	246395
Operable Unit ID:	863382
Operable Unit:	01
Material ID:	513573
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L76 **CON EDISON - OTHER - SPECIFY SUBSURFACE** **NY LTANKS 1009218117**
North **3-17 47TH AVENUE** **NY Spills NYP004137790**
< 1/8 **LONG ISLAND CITY, NY 11011** **RCRA NonGen / NLR**
0.080 mi.
422 ft. **Site 1 of 9 in cluster L**

Relative: **Lower**
Actual: **40 ft.**

LTANKS:

Name:	33-17 47TH AVE/QUEENS
Address:	33-17 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8908620 / 2003-12-04
Facility ID:	8908620
Site ID:	97143
Spill Date:	1989-12-30
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	1989-12-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-12-06
Spill Record Last Update:	2007-08-30
Spiller Name:	Not reported
Spiller Company:	TRANSPORTATION HOUSE
Spiller Address:	3700 PARK EAST DRIVE

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	120541
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE / / : 6/22/95 -CURRENT OWNER LEASEWAY. 05/20/2002 ellis koch inquired e-mail address -- elliskoch@msn.com Phone-516-983-7333 reassigned to tipple 06/05/03 Shawn Ryan GES 315-452-5700 called. Penske would like to meet with DEC on 07/29/03 to discuss cleanup goals and timeline. They will be performing 25-30 soil borings and redrilling some of the old monitoring wells, soil vapor extraction wells, and sparge points. Rommel. 6/5/03 Tipple called Shaun Ryan a tentative meeting is scheduled for july 29 if a submittal arrives for review atleast a week prior to this date. 7/22/03 MTG RESCHEDULED BY GES FOR 8/13/03 8/14/03 TIPPLE UPDATING//GES TO CALL IN SPILL FOR OFFSITE IMPACT//WILL REMEDIATE THE GAS SPILLED BY RP. 12/04/03 NFA for this spill number, analyticals down gradient from Penske spill all within standards, offsite upgradient contaminants impacting site, a new spill number (03-05303) has been designated to address this upgradient problem. "
Remarks:	"DISCOVERED CONTAMINATED SOIL DURING REMOVAL OF TANK, EXCAVATED SOIL PLACED ON PLASTIC, TO HAUL OFF FOR DISPOSAL BY DIRECT ENVIRONMENTAL."

All Materials:

Site ID:	97143
Operable Unit ID:	935952
Operable Unit:	01
Material ID:	445355
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	PENSKE TRUCK LEASING
Address:	33-17 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0305303 / Not Reported
Facility ID:	0305303
Facility Type:	ER
DER Facility ID:	120541
Site ID:	141142
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101
Spill Date:	2003-08-13
Investigator:	JAKOLLEE
Referred To:	NEXT QTRLY RPT DUE JUNE 2019
Reported to Dept:	2003-08-19

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

CID:	205
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	5
Date Entered In Computer:	2003-08-19
Spill Record Last Update:	2020-03-04
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE file with old Penske spill # 89-08620 Sent Contaminated Soil Letter 9/5/03 transferred from demeo to tipple due to prior knowledge //spill #89-08620 9/11/03 HYDROCARBON CONTAMINANTS ALONG NORTHERN PORTION OF PROPERTY APPEAR TO BE ORIGINATING FROM AN OFFSITE SOURCE UPGRADIENT TO NORTH. SEE FILE FOR SPILL 89-08620 FOR FORMER LEASEWAY FACILITY FOR MANY YEARS OF DOCUMENTATION. 12/04/03 Spill 8908620 has been closed; this spill number will be used to address contamination on this property. 1/14/04 report//supplemental gw sampling results. see file 3/3/04 Penske submitted request to spill compensation fund to address contaminants impacting Penske property from an offsite source. 05/22/06: This spill is transferred from Koon Tang to Q.Abidi. Called Groundwater Envt'l LIC at 1-800-360-9405, left message for Ms. Heather to call me back regarding this spill. -QA 11/06/06: Called Groundwater Enviromental long Island City and talk to Ms. Heather, she said she will try to get the information regarding spill and will call me back. -QA 01/18/07: Mr. Vincent Moresca called from Groundwater Envt'l said he is not involved in this spill but he will find out information & if he gets any information he will call me back. -QA 02/06/07: Called Ms. Don Dought at 1-800-360-9405 Environmental office Long Island City. She was not available left message to call me back. -QA 08/31/07: Called Ms. Connie Ryan (Owner of building @ 34-02 Queens Boulevard, LIC), asked if she has any document regarding tank closure assesment or any tank tightness test rpt (For tank which is in service). I faxed letter to her that we need this info very urgently. -QA 09/04/07: Called Ms. Connie Ryan (Owner of the building 34-02 Queens Boulevard, LIC) at (212)645-7575 and said that contamination is coming from upgradient that is your building to Peske truck leasing 33-17 47th Avenue. She asked me to send letter from which we found that contamination is coming from north side of building. I faxed letter to her (which Mr. Tony Dellaria (Ground Water and Environmental Services, Inc.) had send to NYSDEC. -QA 09/05/07: Called Mr. Richard Alves (Ace Atlas Corp., Boiler & Tank Service Co.) at 718-497-3003 and asked to send documents regarding tank closure and soil sample rpt by fax ASAP. -QA 09/06/07: This spill case transferred from Q. Abidi to J. Kolleeny. Attended meeting with Jane O'Connell & Vadim Brevdo of DEC and reps of Con Edison (new property owner) and their consultant, Jacques Whitford - see attendance sheet in eDocs. JW recently did remedial and geotech investigation of site, summarized in 9/4/07 rpt in eDocs.

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

DEC stated that available data do not conclusively point to off-site source, but suggest residual impacts to soil & GW from original on-site spill, and that Con Ed will be expected to address these impacts, in addition to including mitigation measures in their plans for on-site substation. I changed spill priority ranking from P0 to P1 due to high levels of BTEX in soil & GW. - J. Kolleeny 09/10/07: Received email from Kenneth Kaiser of Con Edison with Meeting Summary Notes for Sept. 6th meeting (in eDocs). - J. Kolleeny 11/16/07: Reviewed Conceptual Remediation Approach letter from Kenneth Kaiser of Con Ed, dated 11/06/07 (in eDocs). Letter summarizes DEC's outstanding concerns: (1) high soil VOCs in smear zone, 25-31 ft. bgs, in northern part of site; (2) high benzene in GW from wells in west-central part of site; (3) high soil VOCs at/below water table (and shallow at one boring location, to be excavated during construction) in east-central part of site. Letter states that Con Ed has rejected excavation as remedial approach due to running sands at site, making shoring unsafe and threatening impacts to structure on adjacent property to north. Instead, Con Ed proposes (1) Injection of modified Fenton's reagent (Isotec) across treatment area via 80 injection points, in 3 separate events to occur in Dec. '07, March and April '08; (2) installation of funnel & gate system bridging water table, to direct GW to treatment gate using activated carbon or similar method; (3) decommissioning of most wells (17), except 6 which would be used to evaluate Isotec before/during/after injections, these 6 wells would be decommissioned before start of construction activities in May '08; (4) Installation of 3 new wells in sidewalk along east side of 33rd Street to monitor remedial progress, one of which would be directly downgradient of gate ; (5) implementation of GW monitoring program to track remedial progress, expected to involve quarterly sampling/gauging for 2 years, with submission of annual monitoring report. Letter further states that upon DEC approval of conceptual approach, Con Ed will prepare RAWP. I sent approval letter to Ken Kaiser of Con Ed, cc to Greg DelMastro of Jacques Whitford, stating that if monitoring shows treatment gate not effective, allowing high levels of GW contam to leave site, an alternative approach such as pump & treat should be considered. Also asked that RAWP provide details of Isotec injections, including diagram of proposed injection locations, quantities to be injected and supporting calculations; asked for design drawings for funnel & gate system; asked that well installed downgrade of gate be sampled once at end of 30-day start up, before routine quarterly sampling begins, and asked that monitoring reports initially be submitted quarterly, which may be modifed later based on progress (letter in eDocs). - J. Kolleeny 12/07/07: On 11/30/07, received email from Greg DelMastro of Jacques Whitford consultants, stating: Please find enclosed letter from Mr. Kenneth Kaiser of Consolidated Edison Co. of New York, Inc. responding to comments in your letter on Conceptual Remediation Approach dated Nov. 17, 2007. In addition, information has been provided regarding initial injection event at the Future Newtown Substation Site. Attached document, Conceptual Remediation Approach / Initial Injection Event dated 11/30/07 (in eDocs), included letter from Ken Kaiser of Con Ed describing injection event planned to start 12/10/07, involving 81 injection points with 500 gals of hydrogen peroxide-phosphoric acid-ferrous sulfate formula to be injected per point, with two injection intervals targeted between 27 and 44 ft bgs, plus site diagram showing proposed injection locations. Con Ed proposes two additional such events in Jan. and

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

Feb. '08. I reviewed and on 12/5/07 sent email to Ken: Can you add to letter a brief discussion of nature of chemical reaction between catalyzed hydrogen peroxide formula, and discussion of any potential health, safety, and env'tal impacts associated with its use? (i.e., does it cause strong exothermic reaction, can reaction cause damage to any subsurface utilities or structures in area, are any dangerous fumes/vapors generated, etc., that type of thing.) If you can attach product information sheets, that would also be helpful. Also, injection plan diagram shows funnel wall & gate as if they exist, and I presume they do not as yet. Should they be shown on diagram as if they currently exist? I see you are planning to inject substantial amount of chemical oxidant, and injection grid looks very comprehensive, so I have no issues with that. If you can make these changes/additions quickly, I will get out an approval letter today or tomorrow, and you should be able to proceed on Dec. 10 as projected. On Dec. 6, '07, received email from Greg DelMastro with revised letter/work plan from Ken Kaiser (in eDocs). I reviewed and emailed approval letter (in eDocs) to Ken Kaiser, cc to Greg DelMastro. Also sent original letter by regular mail to Kaiser. - J. Kolleeny 01/25/08: Jacques Whitford RAWP report (hard copy and CD) hand-delivered. - J. Kolleeny. 01/30/08: Received email from Greg DelMastro of Jacques Whitford on 1/29/08 with attached pdf of revised pages for RAWP. Received hard copies on 1/30/08; inserted in report. - J. Kolleeny 02/01/08: Received call from Greg DelMastro of Jacques Whitford on 1/31/08, asking if I could expedite review of part of RAWP dealing with decommissioning of wells in preparation for site construction. Con Ed wants to maintain 6 wells at site for monitoring, until construction requires those wells to be abandoned, and they want to decommission all remaining wells (monitoring and air sparge/SVE) now, since they'll start another round of chem ox injections next week. While on phone with Greg, we went over past GW data and I requested that another 7 wells (in addition to 6 they want to save) be sampled now prior to decommissioning, to evaluate progress from first 2 rounds of chem ox injections, and said I saw no reason to decom well South-1 in sidewalk along south edge of site, so this well should be kept open. Greg agreed to revise well sampling/decommissioning plan and re-submit. On 2/1/08, received revised proposal (in eDocs), and sent back email approving plan (in eDocs). - J. Kolleeny 02/11/08: On 2/8/08, Ken Kaiser of Con Ed sent Monthly Progress Rpts for Dec.'07 and Jan.'08 (in eDocs), plus lab results for waste characterization samples collected from 2 locations in Jan.'08. Results for SB-5 showed significant VOC levels (TAGM 4046 exceedances). I emailed Ken asking for site plan showing waste charactzn sample locs and results of 2nd sample loc (injection loc 2). On 2/11/08, received email from Ken with site plan (attached to Jan.'08 progress rpt in eDocs), saying results for 2nd location will be sent when available. - JK 02/14/08: Received email from Ken Kaiser of Con Ed with waste characterization soil sample results for Injection Location 2 (in eDocs), as I had requested. Results for sample from 23' to 28' below grade showed 19.8 ug/kg of benzene; no other VOCs or SVOCs detected. - JK 02/21/08: Received email on 2/19/08 from Greg DelMastro of Jacques Whitford with attached letter (in eDocs) saying that while trying to sample wells according to plan I approved on 2/1/08, they found EW-12 & MW-9 filled in with sand/silt. Letter argued cleaning out wells to obtain sample would be difficult or impossible; he recommended abandoning those wells. I looked at data, noted that MW-9 had some of highest GW contam levels

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at site. Spoke with Greg on 2/20/08, said I'd be willing to approve abandoning EW-12 but I'd like to see another GW sample from MW-9, and that Con Ed's haste to proceed with construction shouldn't be factor in determining all aspects of remediation (also asked that all correspondence about wells at site should have site plan showing well locs). I asked if they could try cleaning well to get GW sample, and if that's impossible, use direct push to get grab sample? Greg noted that they intend to do another sampling event in mid-March, and would it be possible to put off efforts for MW-9 until then, so they can finish up 3rd round of chem ox injections this week? I agreed this was OK, sent email (in eDocs) to Ken Kaiser of Con Ed stating: I have reviewed letter dated 2/19/08 from Gregory DelMastro of JW concerning GW sampling at site. Letter explains that 2 wells scheduled for sampling have become filled in with sand & silt, possibly as result of chem injection events, and cannot be sampled in their current state. Letter states that removal of sand/silt from these wells would be difficult, so Con Ed proposes that wells be eliminated from GW sampling task, overdrilled and abandoned. Proposal to remove well EW-12 from GW sampling program & abandon well is approved. However, well MW-9 had very high levels of dissolved-phase contam when last sampled in 2007, including 8,150 ug/L benzene, 2,750 ug/L ethylbenzene, 14,900 ug/L toluene, 16,030 ug/L total xylenes. This well should be re-sampled to determine current GW conditions and evaluate effectiveness of chem ox injections. DEC requests that efforts be made to rehabilitate well MW-9 so it can be sampled during next GW monitoring round, in mid-March '08. If well cannot be cleaned out and sampled, then you should propose alternate means to obtain GW sample from immediate vicinity of well MW-9. Please include site plan showing well locations with any future correspondence regarding GW monitoring. On 2/20/08, received email reply from Ken Kaiser: Thank you for quick review and response. We have discussed internally and will attempt to clean out MW-9, re-develop and re-sample well. If this does not work, next step would be collection of GW sample using direct-push methods. We will keep you informed of progress. - J. Kolleeny 03/13/08: On 3/7/08, received email from Greg DelMastro of Jacques Whitford with attached monthly progress report for Feb. '08; report presented GW data for 2/13/08 sampling event, but no earlier GW data. On 3/10/08 I wrote back to DelMastro: Thanks for February progress report. Can report be modified to include GW analytical results from previous sampling event (August 2007?) for wells that were sampled in Feb. '08, so that results can be compared to evaluate any effect from chemical oxidation injections? Contaminant levels in recent GW results still seem very high to me and do not suggest much improvement as result of injections. Also, have past monthly progress reports been sent to me as hard copy, in addition to pdfs? If not, that's fine, but if so, can you please make requested change in presentation of GW data before sending out hard copy of Feb. '08 report? On 3/12/08, got email reply from DelMastro: Please find attached revised monthly progress report with GW analytical data from most recent (Feb. '08) GW sampling event and also data from past (July/August '07 and September '07) GW sampling events prior to chemical injection program. It appears from analytical data that GW beneath Site is reacting very well to chemical injections after completion of Injection Events 1 and 2. Reductions in VOC concentrations in GW, some significant, have occurred in wells MW-10, FN-11, MW-3, MW-11, EW-9, FN-8, and South-1. Some monitoring wells such as West-1, MW-5, EW-2, and EW-13 have shown increases. We

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believe that these wells too will show decreased concentrations in GW following final Round 3 chemical injection event. A hardcopy of progress report, attached analytical data, and map is being sent to you via mail. [Revised Feb. '08 Progress Rpt. is in eDocs] I sent email reply on 3/12/08: Thanks for revised monthly report. Althought data seem mixed to me at this point, I see that contaminant levels have gone down in number of wells, and hopefully we'll see downward trends in all wells (those which still exist) in near future. - J. Kolleeny 03/26/08: Reviewed Jacgues Whitford Jan. '08 RAWP and Jan. '08 Construction Specs document (both in eDocs). Rpt proposes 3 chem ox injection events, GW monitoring events to evaluate chem ox effectiveness prior to abandoning all wells for site construction, excavation of relatively shallow (compared to smear zone) contam soil from limited area around boring SB-5 (former fuel pumps area), and install'n of impermeable barrier wall and permeable reactive barrier system (funnel & gate system), utilizing activated carbon, on west side of site to treat contaminated GW before exiting site. Rpt also mentioned install'n of vapor barrier beneath planned on-site building, but did not provide any details or mention sub-slab depressurization system. On 3/14/08, contacted Greg DelMastro requesting revisions to rpt, and addt'l info regarding vapor barrier, asking if there will also be a sub-slab depress'ztn system. Greg said JW is not handling vapor barrier issues, being handled by separate contractor to Con Ed, he will let Ken Kaiser of Con Ed know about my inquiry. Greg said he would send revised pages for rpt, plus CD with finalized pdf of RAWP & appendices. Received revised pages and CD on 3/21/08 from JW. Also on 3/21/08 received email from Ken Kaiser of Con Ed with attached pdfs of docs related to sub-slab depress system. I told him docs did not provide details of proposed vapor barrier. Visited site on 3/24/08 to observe limited soil excavation from former pumps area (boring SB-5 area), noticed some petroleum odors. Excavation was 20' x 20'. At target depth (28 ft. above SL) excavator created benches to slope excavation walls properly and allow field personnel to enter pit and collect end-point samples. They let pit air out, then collected 4 sidewall and one bottom sample; PID readings were 0.2 to 0.4 ppm (i.e., background levels). On 3/25/08 received email from Ken Kaiser of Con Ed with addt'l details of sub-slab system & vapor barrier, which will be Griffolyn Type-105 7-ply barrier, 15 mils thick, or approved equal (see info in eDocs). On 3/26/08 sent RAWP approval letter to Ken Kaiser of Con Ed, cc to Greg DelMastro of JW (in eDocs). - J. Kolleeny 04/02/08: On 3/31/08, received email from Greg DelMastro of Jacques Whitford with attached post-excavation sample results (in eDocs); email stated: Following your visit to Newtown SS site on March 24, 2008, Jacques Whitford on behalf of Con Edison collected post-excavation soil samples including four sidewall soil samples and one bottom soil sample within SB-5 Area (see attached map). Each soil sample was analyzed for TCL VOCs, TCL SVOCs, and TAL Metals as per RAWP. I have attached analytical soil data from this post-excavation soil sampling event (see attached). Con Edison concludes that only Floor sample contained a VOC (Total xylene) and SVOCs (Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and dibenzo (a,h)anthracene) above their respective TAGM 4046 RSCOs. Based on these VOC and SVOC Floor exceedences, Con Edison is planning on excavating an additional 4 feet vertically (if it is deemed safe by Site HSO) from Floor of SB-5 Area excavation on Tuesday, April 1, 2008. Once we excavate to this depth (elevation 24), we plan on

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collecting only one bottom soil sample from excavation and analyzing sample for TCL VOCs, TCL SVOCs, and TAL Metals as per RAWP. Based on previous sidewall analytical data, we propose that collection of addt'l sidewall samples is not warranted. Based on safety concerns, we intend to immediately backfill SB-5 Area up to elevation 33. I called Greg on 4/2/08 and he confirmed that they dug an addt'l 4 feet on 4/1/08, took one bottom sample. He was unsure about PID screening results, but said field tech detected no petroleum odors. Lab results pending. - J. Kolleeny 04/03/08: Received email from Greg DelMastro (Jacques Whitford) with attached pdf of Monthly Progress Report #4, March 2008 (in eDocs). Will review. - J. Kolleeny 04/07/08: On 4/4/08 received email from Greg DelMastro of Jacques Whitford with attached lab results of post-ex bottom sample after addt'l excavation on 4/1/08 (in eDocs); email stated: Please find attached post-excavation data associated with SB-5 Area at Future Newtown SS Site. I have also attached sampling location map illustrating where sample SB-5 Area, Floor was collected from, following addt'l removal of soil from Floor to Elevation 24 feet as per my e-mail of 3/31/08. I wrote back to Greg: Results look good, looks like bulk of contaminated material was removed. I'd like to request that future soil & GW result tables only list petroleum-related VOCs and SVOCs in attached tables (plus MTBE) [attached TAGM 4046 petroleum compound tables], and list other compounds only if they are detected. (I assume comprehensive list currently being reported is artifact of reporting format required by our Haz Waste unit?) This will make tables shorter and easier for me to review. On 4/7/08, Greg wrote back: We can make that change on future submittals to you. - J. Kolleeny 04/14/08: Received email from Greg DelMastro, Jacques Whitford, with attached revised data tables for March '08 Monthly Progress Report (in eDocs), as I had requested. - J. Kolleeny 04/15/08: Reviewed JW's Monthly Progress Report #4 (March '08, in eDocs), with revised soil and GW data tables. Soil data from post-ex samples taken after limited soil excav in area of SB-5 show almost no residual contam. GW results for March sampling event show contam levels in some wells have decreased, while others are still high. In MW-9, total VOCs went from 45,380 ug/L on 9/11/07 to 31,435 ug/L on 3/27/08; MW-10 went from 24,667 ug/L on 9/11/07 to 5,743 ug/L on 2/14/08 to 340 ug/L on 3/27/08; FN-11 went from 6,128 ug/L on 9/11/07 to 916 ug/L on 2/14/08 to 235 ug/L on 3/27/08; however, EW-2 total VOCs went from 13,472 ug/L on 8/1/07 to 23,343 ug/L on 2/14/08 to 21,909 ug/L on 3/27/08; West 1 went from 8,656 ug/L on 9/11/07 to 5,940 ug/L on 2/15/08 to 5,121 ug/L on 3/27/08 (with benzene conc. of 7,930 ug/L, 5,490 ug/L and 4,970 ug/L, resp.). All on-site wells are now destroyed to make way for construction, although several perimeter (sidewalk) wells remain. - J. Kolleeny 05/19/08: Reviewed Jacques Whitford Monthly Progress Rpt #5 for April '08 (in eDocs), dated 5/8/08, rec'vd 5/13/08. Activities in April '08 included collection of bottom sample from deepened soil excavation in area of SB-5 (sample results for end-points collected from this area are provided, altho these results have been previously submitted); excavation of ~3,000 cubic yds of material for construction purposes; construction of decontamination pad for upcoming remedial activities; completion of site survey for upcoming remed activities; mobilized equipment for upcoming remed acts, e.g., for temp. sidewalk closure on 33rd st. and drill rig; CAMP performed between 4/1 and 4/30/08. Activities scheduled for May '08 include advancing grout holes adjacent to permeable reactive barrier, begin drilling for remed acts, e.g., drilling caisson for gate installation, delivery and

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install'n of Waterloo sheeting, CAMP implementation. Report states that remed action is ~70% complete. - J. Kolleeny 05/20/08: Visited site to observe install'n of cylindrical caisson. In light rain, contractor was trying to drive 47-foot long caisson (hollow concrete cylinder) into ground, w/ pneumatic hammer suspended from crane, but having great difficulty, making little progress, possibly needing larger hammer. Once caisson has been driven into ground, soil within will be removed, and GW treatement gate will be installed within caisson. See 2 photos in image folder. - JK 06/13/08: Received Jacques Whitford Monthly Progress Rpt #6, for May 2008 (in eDocs), by email from Greg DelMastro on 6/10/08, got hard copy on 6/12/08. Rpt mentions delivery of caisson to site, advancement of Waterloo sheeting along north wall of planned funnel impermeable barrier, and performance of CAMP throughout month. Rpt mentions that advancement of caisson has been difficult due to dense soils, and they are removing soil from within caisson as they try to install it to help advance it; they may also mobilize larger piece of equipment as alternate approach. Rpt states that remediation project is 85% complete; in June '08 Waterloo sheeting will be advanced along south wall of funnel, caisson installation will be completed and treatment cassette will be installed in caisson. - J. Kolleeny 07/22/08: Reviewed Jacques Whitford Monthly Progress Rpt #7, for June '08 (in eDocs), received as pdf by email on 7/8/08 and hard copy by regular mail on 7/10/08, plus CD with fieldwork photos (in eDocs). Progress rpt indicates Waterloo sheeting has been fully installed, caisson was successfully advanced to target depth, and treatment cassette was installed in caisson, with top manhole. Remaining tasks include grouting of sheeting interlocks, removal of caisson, and installation of 2 monitoring wells in sidewalk along 33rd Street, adjacent to treatment cassette. Also received draft Table of Contents of Final Engineering Report by email on 7/14/08, will review. - J. Kolleeny 08/15/08: On 7/24/08, spoke with Greg DelMastro of Jacques Whitford, suggesting that installation of wells in sidewalk along west side of site (east side of 33rd St.) be post-poned until after contractors do utility installation in that sidewalk; otherwise, wells would be destroyed by contractors, and also delaying submission of Final Engineering Report until after well installations. I agreed this made sense. Greg sent email with attached letter (in eDocs) to document phone conversation. On 8/15/08, I sent email (in eDocs) to Kenneth Kaiser of Con Ed, cc to Greg DelMastro, formally approving this proposal: I have reviewed letter from Gregory DelMastro of Jacques Whitford, documenting phone conversation I had with him on July 24, '08 concerning project schedule for remediation and monitoring of this spill site. As letter indicates, I agree with Mr. DelMastro's proposal to modify project schedule by postponing installation of monitoring wells in sidewalk on east side of 33rd Street until after subsurface utilities associated with planned Con Edison substation have been installed in that sidewalk, and to delay submission of Final Engineering Report for project until after well installation is complete. These modifications to project schedule are clearly sensible and in best interests of successful completion of project. Please feel free to contact me if you have any questions or comments. - J. Kolleeny 08/15/08: Reviewed Jacques Whitford's Monthly Progress Report #8, for July '08 (in eDocs). Rpt states that caisson removal & installation of treatment cassette, with associated carbon, manhole, Bilco doors, etc., was completed, and Waterloo sheeting interlocks were grouted. Sampling of GW from mon wells associated with treatment

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cassette scheduled for Aug.'08. -JK 08/26/08: Received email from Greg DelMastro of Jacques Whitford: Please find attached tabulated groundwater analytical data and sampling location map from baseline August 2008 GW sampling event at Newtown SS Site. Attached data (in eDocs) present results of GW samples collected in Aug. '08 from wells inside treatment cassette in sidewalk, up- and down-gradient of carbon unit. Rslts show several VOCs present in sample from up-gradient well (i.e., prior to flowing through carbon treatment unit), including benzene at 294 ug/L, ethylbenzene at 28.4 ug/L, m,p-xylene at 29 ug/L, and 1,2,4-trimethylbenzene at 12 ug/L. Sample from down-gradient, post-carbon-treatment well was non-detect for all VOCs. - J. Kolleeny 09/05/08: Had conference call on 9/4/08 with Greg DelMastro of Jacques Whitford and Ken Kaiser & Sa'ed Abuasi of Con Ed regarding scheduling of sidewalk monitoring well install'n and submission of Final Engineering Rpt. On 9/5/08, received email from Greg documenting call: Thank you for taking time out of your schedule to attend conference call between yourself, Mr. Ken Kaiser and Mr. Sa'ed Abuasi of Con Edison and myself yesterday (Sept. 4, 2008). Summary of call and acceptance of path forward by all parties is listed below: 1. Due to construction-related activities on 33rd St associated with Con Ed substation, install'n of 2 monitoring wells (one 20 ft north of MW-15 and one 40 ft south of MW-15) is postponed till Nov.'08. We do not want to jeopardize wells' integrity by installing them at this time. If schedule for install'n of these wells slips further, NYSDEC will be notified. 2. Following install'n of 2 wells in sidewalk along 33rd St & sampling & analyzing initial GW sample from wells, this info will be sent to DEC as Addendum to FER. Future GW sampling and chemical analysis efforts on quarterly basis will be documented in quarterly rpt to NYSDEC. 3. Prep of Final Engineering Report (FER) is on-going, Rpt is approx 60% complete. We expect transmittal of draft FER to Con Ed for their review and comment in Sept. '08. - JK 09/11/08: Reviewed Jacques Whitford's Monthly Progress Rpt #9, for Aug. '08 (in eDocs). Rpt notes that remedial action is 99% complete, mentions postponment of sidewalk well install'n until Nov.'08 followed by submittal of Addendum to Final Engrng Rpt (FER), and projects transmittal of FER to DEC in Sept. '08. Rpt also presents Aug. '08 baseline GW data for treatment cassette wells, received in earlier submission on 8/26/08. - J. Kolleeny 10/20/08: Reviewed Jacques Whitford's Monthly Progress Rpt #10 for Sept.'08 (in eDocs). Rpt notes that remed action is 99% complete, mentions that draft Final Engrg Rpt (FER) has been completed & is under in-house review. Lists remaining actions as completion/submission of FER (in Oct. '08), install'n of two mon wells in sidewalk, and prep/sub of Addendum to FER. - JK 11/26/08: On 11/12/08 received Jacques Whitford's Monthly Prog Rpt #11 for Oct.'08 pdf (in eDocs) by email from Greg DelMastro; got hard copy 11/17/08. Rpt lists actions scheduled for Nov.'08 as Transmittal of FER and SMP to DEC. Sent email to DelMastro on 11/18/08: Thanks for progress rpt. Was my understanding you requested (and I approved) postponing install'n of 2 sidewalk mon wells til Nov.'08, to let constr contractors finish utility work in sidewalk. However, current rpt makes no mention of plans to install wells in Nov. Can you update on well install'n sched? Have contractors completed work in sidewalk? On 11/19/08, got phone message from Ken Kaiser of Con Ed saying well install'n will begin on 11/24/08. On 11/24/08, got email from Greg DelMastro: We will start 0-5 ft bgs utility clearance excav of boreholes today via Vactron along 33rd St. We anticipate tomorrow,

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Nov. 25 to begin to drill wells. We will also collect quarterly GW samples from wells MW-15 & MW-16 tomorrow. On 11/26/08, I sent email to Greg: Can you update me on install'n of sidewalk mon wells? Were wells successfully installed, was significant contam encountered during install'n? - J. Kolleeny 12/01/08: Received email from Greg DelMastro of Jacques Whitford: As follow-up to your e-mail from last Wed. re status & observations noted during drilling of 2 new wells in sidewalk along 33rd St., I have addt'l info to share with you. One well (MW-17) was installed north of treatment gate. Light to moderate staining of soil was observed from 30-40 ft bgs along with petroleum odors and PID readings. Second well (MW-18) was installed south of treatment gate. No staining, odors or PID readings of/from soil was observed/measured. - J. Kolleeny 12/16/08: Reviewed Monthly Progress Rpt #12, for Nov. '08 by Jacques Whitford (in eDocs). Rpt states that draft Final Engrng Rpt and draft Site Mgmt Plan have been completed and are being finalized; that sidewalk monitoring wells MW-17 and MW-18 have been installed and developed, and that GW samples were collected from wells MW-15 and MW-16 in treatment cassette and submitted for VOC analysis. I sent email to Greg DelMastro of JW, cc to Ken Kaiser of Con Ed: Thanks for sending Monthly Progress Rpt #12; I received hard copy of rpt today. Rpt makes no mention of soil sampling during install'n of sidewalk monitoring wells. Were no soil samples collected? I'm not sure if I specifically asked that soil sampling be performed during well installation, but I assumed that it would be (especially since petroleum impacts were noticed in soil in one well). Determination of presence of vadose zone soil contam in sidewalk area is important, since it could act as source of GW contam outside of sheeting which forms funnel & gate system. Please let me know if soil sampling was performed during well install'n. Received email reply from Greg: Advancement of split-spoons was not performed during drilling, so soil sampling was not performed at MW-17 or MW-18. - JK 12/22/08: Reviewed Monthly Prog Rpt for Nov.'08, dated 12/10/08, by Jacques Whitford (in eDocs). Sent email to Greg DelMastro of JW: Thanks for sending Monthly Prog Rpt #12. I'm puzzled by something - rpt doesn't mention soil sampling during install'n of sidewalk mon wells. Were no soil samples collected? I'm not sure I specifically asked that soil be sampled during install'n, but assumed it would be (esp. since petrol impacts were noticed in soil in one well). Determining presence of vadose zone soil contam in sidewalk area is important, since it could act as source of GW contam outside sheeting of funnel & gate system. Please let me know if soil sampling was done. Greg replied: Advancement of split-spoon samplers was not done during drilling of 2 wells, so soil sampling was not done at either MW-17 or MW-18. Also got email from Ken Kaiser of Con Ed: I do not recall any discussions about taking soil samples off property. On 12/22/08, I wrote back to Ken, cc to Greg DelMastro: It's true we never explicitly discussed collecting soil samples during install'n of wells in sidewalk along 33rd St, but that was because I consider that standard operating procedure during install'n of wells assoc with open spills. In fact, consultants usually contact me for my concurrence when they think it's appropriate to forego collecting soil samples during well install'n, such as if well is being replaced at same loc of well that was damaged/destroyed, or if well is being installed at soil boring loc where soil samples were recently collected. I'm also puzzled that you consider these wells in sidewalk adjoining site to be off property, considering that Con Ed installed caisson with treatment gate and 2 mon wells in same sidewalk, and

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will monitor & maintain that structure as part of approved remedial plan. I wish to point out it is standard DEC policy to require contam plumes to be zeroed-out before considering investig to be complete and before development of remedial plan. High levels of contam (including high benzene levels) were detected in well formerly in that sidewalk, and I'd have been within my rights to ask for install'n of well across 33rd St (i.e., down-gradient) from site, to evaluate potential off-site migration. I didn't ask for off-site well because Con Ed appeared to be moving relatively aggressively to address contam; however, if new sidewalk wells show high levels of contam that may be migrating off site, I may ask for well (or wells) across street. - J. Kolleeny 01/13/09: Reviewed Mnthly Prog Rpt for Dec.'08, dated 1/8/09, by Jacques Whitford (in eDocs). Rpt says baseline GW samples were collected from new sidewalk wells MW-17 & MW-18 on 12/31/08 (results not available), and presents results of GW samples collected from MW-15 & MW-16 (in treatment cassette in sidewalk) on Aug. 8 & Nov. 25, '08. Results show VOC exceedances in MW-16 (pre-treatment well upgrade of permeable reactive barrier) in Aug.'08 sample, but only benzene exceedance in Nov.'08 sample; both MW-15 samples were clean (post-treatment well, downgrade of barrier. Rpt says qtrly GW mon rpt will be submitted in Jan.'09. - J. Kolleeny 01/16/09: Reviewed Quarterly Groundwater Sampling Report (November 25, 2008) by Jacques Whitford, dated Jan. 12, 2009, received 1/14/09 (in eDocs). Rpt presents same GW data for wells MW-15 and MW-16 (wells within treatment cassette) that were in Dec. '08 Monthly Progress Report. Rpt notes that levels of compounds detected in pre-treatment well MW-16 in Aug. '08 baseline sampling event decreased in Nov. '08 event, except toluene, which was non-detect in Aug.'08 but went to 1 ug/L in Nov.'08. In Aug.'08 event, 5 compounds exceeded standards; in Nov.'08 event, only benzene exceeded std, with 106 ug/L. Again, sample from post-treatment well MW-15 had no exceedances or detections of VOCs. - J. Kolleeny 01/29/09: Reviewed Addendum to Nov. 2008 Quarterly GW Sampling Rpt by Jacques Whitford, dated Jan. 16, 2009 (in eDocs). Rpt presents results of GW samples taken on 12/31/08 from two wells installed in sidewalk along 33rd St. in Nov.'08, which show high levels of VOCs in well MW-17, to north of treatment cassette, which had 17,754 ug/L total VOCs including 1,800 ug/L benzene, and moderate levels of VOCs in well MW-18, to south of treatment cassette, which had 307 ug/L total VOCs including 261 ug/L benzene. Sent letter (in eDocs) to Ken Kaiser of Con Ed, cc to Greg DelMastro of JW, requesting two additional wells to delineate plume and evaluate potential off-site migration - one well to north of MW-17 in sidewalk on east side of 33rd St., and one well across 33rd St. to southwest of MW-17. Letter asked for soil screening and sampling during installation, and noted that if contam is found in either or both new wells, addt'l wells may be needed to delineate contam. Then sent email to Greg DelMastro of JW, cc to Ken Kaiser: I had a couple of additional comments on Jacques Whitford's Addendum to November 2008 Quarterly Groundwater Sampling Report that I didn't want to include in letter I sent a few minutes ago to Ken Kaiser of Con Ed requesting two addt'l monitoring wells for delineation purposes. These comments are: Can compounds listed in groundwater data tables in future reports be reduced to include only gasoline-related VOCs of concern shown on attached table, and can line for Total VOCs be added to table? - J. Kolleeny 02/12/09: On 2/9/09, received Response to NYSDEC Correspondence dated Jan. 29, 2009 by email from Greg DelMastro of JW (in eDocs). Notes that my

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suggestion of installing well north of MW-18 is not practical, as that would put well in treatment cassette location, and instead proposes 3 new wells: 1 north of MW-17, 1 south of MW-18, and one across 33rd St. to SW of MW-17. I sent email (in eDocs) to Ken Kaiser of Con Ed, cc to Greg DelMastro of JW: Upon review of Response to NYSDEC Correspondence Dated Jan. 29, '09 by Greg DelMastro of JW, dated Feb. 9, '09, I realize I was confused about numbering of sidewalk wells. When I asked for well to north of MW-18 and another to southwest of MW-18, I actually meant to ask for wells to north and southwest of MW-17, which had higher levels of dissolved-phase contam. In any case, Jacques Whitford's proposal to install monitoring wells on east side of 33rd Street north of well MW-17 and south of well MW-18 is approved, but location shown for well proposed across 33rd street, to southwest of MW-18 (which I requested thinking that MW-18 was MW-17) should be relocated further north in sidewalk on west side of 33rd Street, to southwest of well MW-17 and west-southwest of treatment cassette (see attached photocopy of site plan). Please let me know if this is unclear. - J. Kolleeny 04/17/09: Reviewed Quarterly GW Sampling Rpt for March '09 by Jacques Whitford, dated 4/13/09 (in eDocs). March '09 sampling results show total VOCs in influent to treatment cassette decreased from 112 ug/L in Nov. '08 to 20 ug/L in March '09 (i.e., well MW-16); treatment cassette effluent (MW-15) remained Below Reporting Limits; total VOCs in MW-17 decreased from 17,754 ug/L in Dec.'08 to 13,371 ug/L in March'08; TVOCs in MW-18 decreased from 307 ug/L in Dec.'08 to 24 ug/L in March'08, with only benzene exceeding std, at 8.8 ug/L. On 4/15/09, I sent email to Greg DelMastro of JW: Do you know if 3 addt'l delineation wells proposed by Jacques Whitford in February '09 have been installed yet? Please let me know. - J. Kolleeny 04/22/09: Received email from Ken Kaiser of Con Ed: Sorry for not getting back to you sooner on this issue. Currently, construction activities at site have increased and now include lanes on 3 surrounding streets (33rd St., 34th St. & 47th Ave.). Due to these activities, we have been unable to install wells we discussed. I have been pressing our construction mgmt people to give date on when we can have access to 33rd St. to install wells. After discussion, due to construction activities, this area will not be available until week of July 13th. We expect that we will install wells at that time. I have attached recent pictures of area so that you can see construction effort [in eDocs image folder]. - J. Kolleeny 06/15/09: On 6/10/09, received email from Greg DelMastro of Jacques Whitford, with attached letter (in eDocs) explaining that construction equipment covers sidewalk monitoring wells and asking that June '09 GW sampling event be postponed, stating that Con Ed will notify DEC when wells become accessible. Received hard copy of letter on 6/12/09. I sent email to Ken Kaiser of Con Ed on 6/12/09: I've looked at letter re June '09 Quarterly GW Sampling Event, and have question. Letter requests that June sampling be postponed due to equipment covering wells. This suggests relatively short delay, but since no time estimate is provided, I'm wondering if what is really being requested is suspension of quarterly GW monitoring rather than postponement of one event? Letter states Con Ed will update NYSDEC when wells become accessible for sampling; if I approve this request as worded, it's conceivable that you could put off GW mon for 6 months, a year, or longer! Can you give estimate of when equipment will be re-located and wells will be accessible? Can Con Ed expedite constr. activities related to placement of equipment covering wells, so equipment can be

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moved in near future? On 6/15/09, received email reply from Ken Kaiser: I understand your issues. I spoke to Con Ed Constr. Mgmt folks and asked them about moving crane so we can do sampling. However, moving crane is a big deal - significant cost and it takes day or 2 to take it down, another day or 2 to set up again (not even considering NYC permit issues). This would adversely impact tight constr. sched. My intent was not to skip sampling but to get in as soon as crane was moved. CM folks tell me area should be clear by mid to late July, at which point we can install new wells and sample existing wells. I know busy constr. area makes it hard to monitor GW at this time, but once area is cleared things should be much easier. I sent letter (in eDocs) approving request to postpone June '09 sampling, noting that it's DEC's understanding that wells will become accessible in mid/late July, and that if this won't happen, Con Ed should inform DEC and provide new estimate of when equipment will be moved and wells can be sampled. - JK 07/06/09: Received email from Ken Kaiser, Con Ed: Construction has cleared a bit at Site and we have started GW sampling today. We may start drilling/installing new wells on July 16th, we are just waiting for permits. - J. Kolleeny 07/17/09: On 7/16/09, received email from Greg DelMastro: On behalf of Con Ed , I wanted to update you on sched for install'n of mon wells. We plan to mobilize on 7/20/09 to begin utility clearance (0-5 ft bgs), followed by drilling on 7/21/09. On 7/14/09, reps of Con Ed and Stantec Consulting (formerly Jacques Whitford) met on site to review Code 753 utility markouts & newly installed electrical duct runs & manholes, relative to proposed sampling locs on 33rd & 34th Streets. Proposed well MW-25 on 33rd St (see attached Fig. 2 [in eDocs]) needs to be moved from orig proposed location. There is EMF shielding (steel plating) beneath sidewalk and road surface over area from 10 to 70 ft north of northern curbline of 47th Ave. Moving well north from orig proposed loc would put it 10 ft south of existing well MW-18, i.e., too close to MW-18. We propose to move well south from orig proposed loc as shown on Fig. 2. We seek DEC approval for revised well loc. I sent email response to Ken Kaiser of Con Ed, cc's to Saed Abuasi of Con Ed and Greg DelMastro of Stantec: I have reviewed 7/16/09 email by Gregory DelMastro, as well as site plan showing proposed well locs, with revised loc for proposed well MW-25. Based on most recent available GW data for existing well MW-18, I am not insisting on install'n of well to south of MW-18 at this time. I was more concerned with contam in existing well MW-17, which should be delineated by proposed wells MW-23 and MW-24. If Jacques Whitford wishes to install proposed well MW-25 as precautionary measure, I have no objection to revised loc, considering difficulties with orig proposed loc. Got email reply from Ken Kaiser: Thank you for timely response. In light of your response & due to extensive network of subsurface utilities and related obstructions, we will not install MW-25 at this time. Install'n of proposed wells has been difficult due to these obstructions and we do not want to risk hitting obstructions unless absolutely necessary. If ongoing GW data indicates need for an addt'l well in this loc, we will install well at that time. - J. Kolleeny 07/21/09: Received email from Greg DelMastro of Stantec: On behalf of Consolidated Edison Co. of New York, Inc., I wanted to update you on schedule for monitoring well installation in sidewalks surrounding Site. We plan to begin Vactron work on Wednesday, July 22, 2009, followed by drilling activities on Thursday, July 23, 2009. - J. Kolleeny 07/23/09: Visited site to observe well install'n. Met Stantec field tech Lawrence Moller; ADT

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is driller. They've put in well on west side of site along 33rd St. (east side of street), north of existing well MW-17, started seeing impacts at 22-23 ft bgs, with 96 ppm on PID, then 826 ppm at 23-25 ft, 174 ppm at 25-26 ft, and 3,074 ppm at 26-27 ft (water table). They can't put in down-grade well across 33rd St. since driving lane has been shifted onto that sidewalk by construction, will have to wait. They are also installing wells on up-gradient, east side of site, but have seen no impacts in those wells. - J. Kolleeny 07/29/09: Received email from Ken Kaiser of Con Ed: I wanted to update you on install'n of addt'l wells. We have scheduling difficulty. Due to construction delays, fencing along 33rd St. is still in place. Due to loc of fence, install'n of MW-24 would require closing 33rd St. We submitted permit app to DOT and expected stipulations that would require weekend or night work to install well. Instead of providing stips, DOT rejected permit, so we cannot install MW-24 until fence is moved. I am working with Con Ed Constr. Mgmt grp to determine when fence will be moved and we can install well. Permit for fence has been extended for 6 weeks. We will continue with install'n, development, surveying & sampling of wells, and will report that info to DEC. I will let you know as soon as I have date for install'n of MW-24. - JK 08/10/09: Received email on 8/7/09 from Greg DelMastro of Stantec: We have completed well install'n at site with exception of MW-24 as per Ken Kaiser's e-mail to you on 7/29/09. Following well install'n, MW-19 located in western sidewalk of 34th St., up-gradient of Site, was observed to contain fine sand within screened interval. We would like to flush out well with water from local fire hydrant before we begin development of this well. Flushed water & sand will be properly containerized in drum and transported off-site for disposal. Prior to implementing this, we wanted to get your approval of this method. After removal of sand, well will be properly developed. Other wells recently installed have already been developed. After speaking with Greg on 8/10/09, sent email: As discussed today on phone, I agree it would be worthwhile to attempt to rehabilitate this well by flushing it out with water in manner you described, and I approve going ahead with procedure. I also understand this will likely result in some delay to scheduled sampling of this & other recently installed wells at site, and agree that delay is acceptable. Please keep me updated on your progress. - JK 09/11/09: Reviewed Quarterly GW Sampling Rpt for 7/6/09, dated 8/21/09 (in eDocs), by Stantec Consulting Svcs (formerly Jacques Whitford). Results of 7/6/09 sampling event showed very high levels of dissolved contam in well MW-17 (north of treatment cassette in sidewalk along 33rd St.), with 3,260 ug/L benzene, 21,950 ug/L mixed xylenes, and 43,029 ug/L total VOCs (up from 13,371 ug/L in March '09). Significant contam also in MW-16, located within treatment cassette on up-gradient side of reactive treatment barrier, with 564 ug/L benzene and total VOCs of 1,036 ug/L (up from 19.6 ug/L total VOCs in March '09). Well MW-15 on down-gradient side of barrier was non-detect for VOCs; MW-18 to south of treatment cassette had minor amts of contam - 3.6 ug/L benzene, 9 ug/L ethylbenzene were only exceedances, and total VOCs were 22.9 ug/L, down slightly from 24 ug/L in March '09. Stantec speculates that increases in contam in wells MW-16 and MW-17 may be attributed to residual soil contam that may have been released into GW by on-going invasive construction activities and/or high amount of rainfall that fell between March and early July 2009. Rpt does not mention that addt'l wells were installed in late July nor include any

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soil or GW data from those wells. I sent email to Ken Kaiser of Con Ed, cc to Greg DelMastro of Stantec: I just completed quick review of 8/21/09 Quarterly GW Sampling Rpt for 7/6/09 sampling event at site, and have several questions and comments related to rpt and to site activities in general: 1. Report makes no mention of addt'l monitoring wells installed in late July 09, nor present any data from those wells. Is any soil and/or GW data available for new wells? 2. I'd like to ask for few changes/additions to rpt format. In table presenting VOC results for GW sampling event, I'd like to add line at bottom for Total VOCs in future rpts, and I'd like to have data from earlier quarterly mon events either added to that table, or presented in separate table (including most recent results), so I can quickly see trends in data. 3. Do you have any update on when down-gradient well across 33rd Street can be installed? Please let me know if you have any questions about my comments. - J. Kolleeny 11/05/09: Received email from Greg DelMastro of Stantec: I wanted to update you on status of install'n of remaining monitoring well (MW-24) as requested by NYSDEC, located in western sidewalk of 33rd Street and down gradient of treatment cassette (see attached Fig. 2 [in eDocs]). After several scheduling setbacks and coordination with numerous parties (Con Edison construction personnel, Stantec, Aquifer Drilling & Testing (driller) and NYCDOT (permits)), we have scheduled drilling, soil sampling, well install'n and development for Saturday, Nov. 7th. After we install MW-24, we intend to perform next round of GW sampling from 10 monitoring wells during week of Nov. 16th. Upon receipt and validation of analytical data, we will prepare rpt documenting our findings for your review. - J. Kolleeny 11/12/09: Completed review of Dec.'08 Final Engineering Rpt (FER) by Jacques Whitford, which includes Site Management Plan (SMP) as Appendix L. Rpt summarizes remedial actions to address soil & GW contam at site, including chem oxidant injections, excavation of contaminated soil, install'n of sheeting to contain & direct flow of GW with residual dissolved contaminants, and install'n of permeable reactive barrier treatment gate on down-gradient side of site to treat residual GW contam. SMP involves maintenance of permeable reactive barrier treatment cassette, quarterly GW monitoring & sampling of up-gradient and down-gradient monitoring wells to evaluate on- and off-site GW quality, and quarterly reporting. SMP anticipates management of residual GW contam until GW meets State standards for 8 consecutive quarters. Implementation of SMP is to be triggered by DEC approval of FER. I sent letter (in eDocs)approving FER & SMP to Ken Kaiser of Con Ed, cc to Greg DelMastro of Stantec (formerly JW), but requested inclusion of addt'l wells installed after submission of FER, including MW-23 and MW-24 on down-gradient side of site, and at least one of 4 wells installed on up-gradient side of site (MW-19 through MW-22), in quarterly GW monitoring & sampling program, and stated that data from monitoring wells on down-gradient side of site (i.e., MW-17, MW-18, MW-23 and MW-24) be considered to determine when to submit request for spill closure, as well as data from MW-16 (on pre-treatment side of treatment cassette) as proposed in SMP. - J. Kolleeny 12/18/09: Reviewed Annual GW Sampling Rpt (Aug. 2008 - July 2009) by Stantec, dated 9/29/09 (in eDocs). Rpt summarizes quarterly sampling events over past yr, thru July '09 event. Rpt acknowledges that dissolved-phase contam levels have increased in several wells, esp. MW-16 and MW-17 between March & July '09; Stantec speculates that increase could be attributed to residual impacts in soil column that may have been released into GW by on-going invasive construction

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activities at site and/or from high rainfall in Spring of '09. Rpt states that GW results show treatment cassette is operating properly, since samples from well on down-gradient side of reactove barrier show no contam leaving cassette. Stantec concludes that based on data, change-out of carbon in treatment cassette is not warranted at this time. - JK 04/06/10: Reviewed Mon Well Install'n and Quarterly GW Sampling Rpt (December 2009), dated 2/3/10 by Stantec (in eDocs). Rpt summarizes install'n of 6 new wells: 4 on east, up-grade side of site (MW-19 thru MW-22) and 2 on west side of site: MW-23 to north of existing well MW-17 (east side of 33rd St.) and MW-24 across 33rd St. from existing well MW-18. Rpt also presents Dec.'09 GW sampling data for new and existing wells. Soil samples taken during install'n of new wells showed significant impacts (PID readings, TAGM 4046 RSCO exceedances in lab analysis) in MW-23; soil sample from MW-20 had TAGM exceedances for xylenes in lab analysis, but well install'n log doesn't show significant PID readings from sample interval. GW samples from all up-gradient wells (i.e., on east side of site) showed no impacts. For down-gradient wells, MW-16 (on up-grade side of treatment cassette) had 635 ug/L total VOCs (down from 1,036 ug/L in July '09; MW-17 had 28,907 ug/L tVOCs (down from 43,029 ug/L in July '09); MW-23 had 4,831 ug/L tVOCs, and MW-24 had 1,475 ug/L tVOCs. Rpt does not provide water table contour map (although top of PVC Riser elevations for all wells are listed), but site plan fig. shows inferred GW flow direction, to southeast. I sent letter (in eDocs) to Ken Kaiser of Con Ed (cc to Greg DelMastro of Stantec), asking that water table elevations be calculated for each quarterly sampling event and a water table contour map be included in each quarterly rpt, in addition to data table with depth to water (& product if applicable) msmts. and water table elevations for each well, and asking that two addt'l mon wells be installed to delin contam on west side of site: one well north of MW-23 and one well north of MW-24. Asked for brief work plan for well install'n by April 30, 2010. - J. Kolleeny 04/15/10: Spoke with Ken Kaiser of Con Ed, who asked if it would be acceptable to only install one addt'l well, rather than the 2 I requested in my 4/6/10 letter, suggesting putting in a well north of existing well MW-23 in sidewalk on east side of 33rd St. I said if there were to be only one well, I would prefer well across street, to north of existing well MW-24 (i.e., down-gradient of most impacted well MW-17) to delineate leading edge of off-site plume. I added that if contamination in well MW-23 were to increase dramatically, I would still want a well installed to north of it. Ken agreed to this, said they will submit a work plan for well on west side of 33rd St., north of MW-24. I asked for a water table contour map based on latest water levels msmts in work plan. - J. Kolleeny 05/04/10: Reviewed Work Plan by Stantec, dated April 2010, cover letter dated 4/26/10 (both in eDocs). Plan proposes install'n of one new down-gradient well (MW-25) across 33rd St. from existing well MW-17 at west edge of site, as agreed between me and Ken Kaiser of Con Ed, to better delineate off-site impacts. Plan also says upgradient well MW-19 has been damaged, will be decommissioned and not replaced, and wells MW-18 and MW-23 have been damaged and will be repaired. After install'n of new well and repair of damaged wells, all 3 will be surveyed; all wells associated with site will then be sampled during next quarterly event in July 2010. I sent approval letter (in eDocs) to Ken Kaiser, cc to Greg DelMastro of Stantec. - JK 05/14/10: Received email from Greg DelMastro of Stantec: Stantec on behalf of Con Edison is providing NYSDEC with

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notice as per your request that we are going to begin implementation of NYSDEC-approved Work Plan starting on Monday May 17. We will begin with decommissioning well on 34th Street and repairing other damaged wells. - J. Kolleeny 05/21/10: On 5/20/10 received email from Ken Kaiser of Con Ed: As follow-up to our Stantec's e-mail to you last Friday, May 14th notifying NYSDEC of start of field work at site, field work has begun. On Monday, MW-19 was decommissioned and MW-18 & MW-23 were repaired as per NYSDEC-approved Work Plan. During May 18th drilling, well install'n & development were completed at monitoring well MW-25 (see attached figure [in eDocs image folder]). MW-25 is located immediately west of MW-17, within western sidewalk of 33rd Street as per NYSDEC s request. During borehole advancement moderate impacts were noted in soil. Stained soil was observed at capillary fringe (25 ft bgs) and continued to approx 40 ft bgs (bottom of borehole) where it was less evident. Soil samples were collected from intervals 13-15 ft bgs and 23-25 ft bgs for off-site chemical analyses as per Work Plan. Because of heavy rain and moisture yesterday, use of PID was limited. Monitoring well was installed and developed. A minor odor was detected from purge water associated with well development. MW-25 is scheduled for collection of GW sampling at next quarterly GW sampling event in July 2010. - J. Kolleeny 07/20/10: Reviewed Stantec's Quarterly GW Sampling Rpt for April 2010, dated 5/10/10 (in eDocs). Results of April 2010 GW sampling showed decreases in total VOCs in down-gradient mon wells, though significant levels of contam remain in wells MW-17, with 7,989 ug/L TVOCs (down from 28,907 ug/L TVOCs in Dec.'09), and MW-23, with 3,026 ug/L TVOCs (down from 4,831 ug/L TVOCs in Dec.'09). Well MW-15 on down-grade side of treatment gate was ND. - J. Kolleeny 10/12/10: Reviewed Stantec's Mon Well Install'n & Quarterly GW Sampling Rpt for July 2010, dated 8/30/10 (in eDocs). Rpt summarizes install'n of 1 addt'l off-site well (MW-25, across 33rd St. from site), closure of 1 damaged well, repair of 2 damaged wells, & collection of GW samples from all wells in July 2010. Results show high levels of GW contam in several wells on west (down-gradient) side of site: MW-17 had 15,647 ug/L total VOCs (up from 7,989 ug/L in April 2010); MW-23 had 10,676 ug/L tVOCs (up from 3,026 ug/L in April 2010); new well MW-25 had 11,888 ug/L tVOCs. I sent letter (in eDocs) to Ken Kaiser of Con Ed, cc to Greg DelMastro of Stantec, requesting two more wells to delin north edge of plume: 1 well north of MW-25 on west side of 33rd St., and 1 well north of MW-23 on east side of 33rd St., with soil sampling during install'n and full round of GW sampling; based on results, more delin wells may be needed and DEC may require addt'l remediation. Asked that summary rpt describe usage of adjacent property to west and make recommendations for addt'l actions as appropriate. - JK 11/29/10: Reviewed Stantec's 11/18/10 Off-Site Work Plan (in eDocs). Plan proposes drilling 7 borings, collecting soil samples, installing temporary well points in each boring, and collecting GW samples from temporary wells. Based on results of soil and GW samples, and in consultation with DEC, permanent wells will be installed at 4 locations to better delineate GW plume and evaluate any impacts from potential off-site sources. I sent approval letter (in eDocs) to Ken Kaiser of Con Ed, cc to Gregory DelMastro of Stantec. - J. Kolleeny 12/10/10: Received email from Greg DelMastro of Stantec: In accordance with your Work Plan approval letter to Mr. Ken Kaiser of Con Edison dated Nov. 29, 2010 and on behalf of Con Edison, Stantec and its drilling subcontractor are preparing to mobilize to site on Thursday, Dec. 16, 2010 to begin utility

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clearance activities. These activities will be followed by Geoprobe work. We currently are awaiting receipt of NYCDOT permits to implement work. If there are any questions, please contact Mr. Kaiser at (718) 267-3881. - J. Kolleeny 12/29/10: Reviewed Quarterly GW Sampling Rpt (October 2010), dated 11/22/10, received 11/29/10 (in eDocs). Results of Oct. 2010 GW sampling event show total VOCs in three worst wells decreased, though they remain elevated. In MW-17, total VOCs were 9,580 ug/L, down from 15,647 ug/L in July 2010; in MW-23, tVOCs were 8,976 ug/L, down from 10,676 ug/L in July 2010; in MW-25, tVOCs were 9,483 ug/L, down from 11,888 ug/L in July 2010. - J. Kolleeny 01/13/11: On 1/10/11, received email from Greg DelMastro of Stantec with attached pdf file of Transmittal of Off-Site Preliminary Data rpt dated 1/10/11 (in eDocs); on 1/13/11, received hard copy of rpt. Will review. - J. Kolleeny 02/04/11: Reviewed Transmittal of Off-Site Prelim Data rpt, which shows significant impacts at 2 boring/temporary well locations. Con Ed argues that they're seeing impacts from an off-site source; proposed to install permanent wells at 5 of 7 boring locations. I contacted Ken Kaiser of Con Ed, requested boring logs, asked what compounds GW samples were analyzed for (since data table shows only BTEX detections, seems unusual), asked depth of refusal at boring GP-6, and asked what remediation Penske was allegedly planning for property to north (as stated in rpt). Ken said he would research my questions and get back to me. - J. Kolleeny 02/14/11: Received email from Greg DelMastro of Stantec with attached pdf file Transmittal of Addt'l Data - Off-Site Source Delineation rpt dated 2/14/11 (in eDocs). Rpt provided boring logs; rpt stated that GW samples were analyzed for VOCs, SVOCs & MTBE, but that lab did not initially rpt MTBE results, which are now included in revised data table; rpt stated that boring GP-6 met refusal at 6 ft bg in each of 3 attempts, and no impacts were observed to that depth so no soil sample was collected; and rpt stated that in their opinion, based on 10/9/03 letter from DEC to GES, petrol contam along northeast portion of site originated from off-site source, and that Penske was required to install addt'l wells to delin these impacts. I sent email to Greg DelMastro: Thanks for addt'l info. I still have question re: NYSDEC Comment 2, about parameters for which GW samples were analyzed. You state that samples were analyzed for VOCs, SVOCs & MTBE, and your revised data table includes positive results for MTBE; however, data continue to show no detections of compounds other than BTEX in samples, which seems unusual. Can you please provide laboratory data sheets for GW samples? - JK 02/15/11: Received email from Ken Kaiser of Con Ed with attached pdf files of lab data, stating: Please find enclosed portions of analytical data packages. There are another 3,000 pages to these rpts that we figure are not needed - if you do want them, please let me know and we will mail you CDs. On another note, I believe we are seeing different analytical results to north of Newtown SS property because we are seeing impacts of another spill/source area not associated with Con Edison property. I believe we discussed this possibility prior to start of our work. As such, I think this does demonstrate that we have defined northern extent of contamination associated with Newtown SS property. - J. Kolleeny 02/18/11: Spoke with Ken Kaiser of Con Ed. I pointed out that GW samples were not analyzed for full list of gasoline-related compounds usually analzyed (e.g., n-butylbenzene, sec-butylbenzene, tert-butylbenzene, isopropylbenzene, isopropyltoluene, n-propylbenzene, and trimethylbenzene isomers), but that lab sheets

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he'd sent showed significant detections of trimethylbenzenes and naphthalene as Tentatively Identified Compounds (see report with TICs data in eDocs), and that when these are considered, sample results look more similar to contam they're seeing in other wells installed to delineate their plume. I said I'm not convinced that there's any off-site source, esp. since there's no evidence for gasoline storage/usage on property to north of Con Ed/Penske site. Ken said he does feel there's another source, but stated that Con Ed is committed to addressing contam and wants to move forward to install permanent wells at temp well pt locations as proposed. I sent letter (in eDocs) to Ken Kaiser, cc to Greg DelMastro, stating that DEC does not find that presence of off-site source has been conclusively demonstrated; but that proposals to install permanent wells at locations GP-1, GP-2, GP-3, GP-5 & GP-7, to include new wells in monitoring program, and to properly decomish well pt GP-4 are approved; also stated that based on monitoring results, DEC may request addt'l delin wells, such as at failed boring GP-6. - J. Kolleeny 07/13/11: On 6/9/11, received Monitoring Well Install'n and Quarterly GW Sampling Rpt (March 2011) by Stantec, dated 6/7/11. After preliminary review, I contacted Ken Kaiser of Con Ed on 6/13/11 and requested revisions to rpt, to remove unnecessary sections (such as DUSR), improve readability, move data tables closer to text and figs, and re-organize GW data table. On 7/1/11, received email from Gregory DelMastro of Stantec: Dear Mr. Kolleeny: Earlier today as per your request, revised Rpt as referenced above has been sent to you in PDF format on CD via regular mail. On 7/8/11, received CD with revised version of rpt. On 7/13/11, received email from Greg DelMastro: Dear Mr. Kolleeny: I am following up with you on behalf of Con Edison regarding revised CD (see e-mail below) that NYSDEC requested site. Could you please provide confirmation that CD was received and that it is acceptable to you? I sent email reply: Hi Greg, I did receive CD with revised pdf file, on 7/8/11. I did quick review, and while I appreciate removal of some of unnecessary portions of rpt (e.g., Data Usability Summary Rpt), which has made rpt shorter and pdf file smaller, some of problems I mentioned to Ken remain. For instance, image quality of rpt still looks like pdf was made by scanning a photocopy of printed-out rpt, rather than a direct conversion to pdf from computer files of rpt. This makes it difficult to read well numbers on water table contour map, and to read some of smaller data tables. In particular, I still have problem with Table 4, with current and historical data for VOCs in GW. This table looks like it did in earlier version of rpt -difficult to read, and with results for well MW-17 spread out over 2 pages. There must be a way to organize these data in such a way that results for each well can be presented on one page (not spread over 2), and for print to be larger and clearer. Also, I don't recall if I asked that tables that were interspersed with text be removed; since Table 4 is so difficult to read, now I miss those earlier tables! (Tables A and B.) Finally, I still don't see any discussion of what all data means, other than that total VOCs in such and such well went up or down since last sampling event. I would like to see some evaluation of remedial progress, some analysis of whether or not remedial approach implemented is effectively moving this spill toward closure, or whether some addt'l remedial action(s) may be warranted to expedite spill closure. Perhaps these changes could be made for next quarterly rpt, and I will upload current revised rpt to our database as is. - J. Kolleeny 07/14/11: Received email from Ken Kaiser of Con Ed: Jonathan, Thank you for your input. Since your are

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giving us option, I would prefer that we make addt'l changes you request in next rpt. I sent reply, OK, that's fine. I will upload revised rpt to our database. Reviewed Revised Monitoring Well Install'n and Quarterly GW Sampling Rpt (March 2011) by Stantec, dated 6/30/11 (in eDocs). Rpt presents GW data for March 2011 showing significant impacts remaining in wells MW-17, MW-23 and MW-25 on down-gradient side of site; MW-17 had 10,603 ug/L total VOCs, up from 9,580 ug/L in Oct. 2010; MW-23 had 8,921 ug/L tVOCs, down slightly from 8,976 in Oct. 2010; MW-25 had 5,970 ug/L tVOCs, down from 9,483 ug/L (or 10,741 ug/L in dup sample) in Oct. 2010. Well MW-16, on upgradient side of treatment gate, had 1,010 ug/L tVOCs, up from 236 ug/L in Oct. 2010; MW-15, on downgradient side of treatment gate, had 2.4 ug/L J (estimated) tVOCs, up from 1.1 ug/L J in Oct. 2010. Rpt states that minor to moderate GW impacts in new wells MW-26, MW-27, MW-28 and MW-29 (worst of new wells, with 561 ug/L tVOCS), located to NW of plume (north of impacted wells along 33rd St), appear to have migrated from a source area located north of site. (I disagree.) Rpt states that next quarterly GW sampling event is scheduled for June 2011. - J. Kolleeny 07/15/11: Received email from Greg DelMastro of Stantec: In response to your e-mailed comments dated 7/13/11, I have revised Table 4 on behalf of Con Edison. If you could please provide your feedback so we can incorporate this modification if it is acceptable to you in next quarterly GW sampling rpt. Next quarterly GW sampling event is scheduled for next week, July 20-22, 2011. Thank you. I uploaded revised Table 4 to eDocs, sent email reply: Layout of table is fine (except that many pages have blank columns off on right side that could be eliminated). Image-wise, it still looks like scanned photocopy. If image clarity could also be improved, that would make table easier to read and would be greatly appreciated. - JK 12/02/11: Reviewed Quarterly GW Sampling Rpt (July 2011) by Stantec Consulting Svcs Inc., dated 9/6/11 (in eDocs). Rpt presents results of July 2011 GW sampling event. Data show well MW-16 (on up-gradient, influent side of treatment gate) had 123 ug/L total VOCs, down from 1,010 ug/L tVOCs in March 2011; well MW-15 (on down-gradient, post-treatment side of gate) remained ND; MW-17 had 4,612 ug/L tVOCs (down from 10,603 ug/L in March 2011); MW-23 had 12,824 ug/L tVOCs (up from 8,921 ug/L in March 2011); MW-25 had 7,022 ug/L tVOCs (up from 5,970 ug/L in March 2011. Next quarterly GW sampling event scheduled for Oct. 2011. - JK 02/24/12: Reviewed Quarterly GW Sampling Rpt (Oct. 2011) by Stantec Consulting Svcs Inc. dated 1/27/12 (in eDocs). GW results for Oct. 2011 show significant decreases in contam levels in some wells: MW-17 had 609 ug/L total VOCs (down from 4,612 ug/L in July 2011); MW-23 had 1,464 ug/L tVOCs (down from 12,824 ug/L in July 2011). However, two wells showed significant increases: MW-25 had 7,808 ug/L tVOCs, up from 7,022 ug/L in July 2011 (but below first baseline sampling result of 11,888 ug/L in July 2010); and MW-27 had 4,656 ug/L tVOCs (up from 23 ug/L in July 2011 and 13 ug/L when first sampled in March 2011). Rpt states that results show good remedial progress; also states that next sampling event in Jan. 2012 has been performed and results will be in next qtrly rpt. - J. Kolleeny 06/20/12: Reviewed Quarterly GW Sampling Rpt (Jan. 2012) by Stantec Consulting Svcs Inc., dated 4/18/12 (in eDocs). GW results for Jan. 2012 show minor rebound in VOCs in two wells of concern, and decreases in VOCs in two other wells of concern: MW-17 had 1,252 ug/L total VOCs, up from 609 ug/L in Oct. 2011; MW-23 had 2,008 ug/L tVOCs, up from 1,464 ug/L in Oct. 2011; MW-25 had 6,417 ug/L tVOCs, down from 7,808 ug/L in Oct. 2011;

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MW-27 had 1,406 ug/L tVOCs, down from 4,656 ug/L in Oct. 2011. Most wells have decreased from basline high levels, with exception of MW-27 (and MW-26, which has minor contam - 186 ug/L tVOCs, up from 23 ug/L in Oct. 2011 and baseline level of 39.5 ug/L when first sampled in March 2011 after install'n. Rpt states that next qtrly GW sampling event is scheduled for April 2012. - JK 08/16/12: Reviewed Quarterly GW Sampling Rpt (April 2012) by Stantec Consulting Svcs, dated 7/17/12 (in eDocs). GW results for April 2012 show MW-16, on up-gradient (pre-treatment) side of treatment gate, had 1,043 ug/L total VOCs, significant increase from 95 ug/L in Jan. 2012, almost all of increase due to benzene, which was 942 ug/L (up from 67 ug/L in Jan. 2012). However, MW-15 on down-gradient (post-treatment) side of reactive gate, was virtually ND, with only trace (J value) of xylenes (1.8 ug/L J). Well MW-17 had 4,838 ug/L tVOCs, up from 1,252 ug/L in Jan. 2012 and its 2nd increase in a row (it had 609 ug/L in Oct. 2011 and 4,612 ug/L in July 2011); MW-23 had 4,567 ug/L tVOCs, up from 2,008 ug/L in Jan. 2012 (and 2nd increase in a row, up from 1,464 ug/L in Oct. 2011), with significant increase in benzene, from 40 ug/L in Jan. 2012 to 308 ug/L in April 2012; MW-25 had 5,335 ug/L tVOCs, down from 6,417 ug/L in Jan. 2012 and its 2nd decrease in a row (had 7,808 ug/L or DUP 8,062 ug/L in Oct. 2011), however, benzene increased to 827 ug/L in April 2012, up from 551 ug/L in Jan. 2012; MW-26 had 460 ug/L tVOCs, up from 186 ug/L in Jan. 2012 and from 23 ug/L in Oct. 2011, but MW-26 has no BTEX in contrast to most problem wells (Stantec argues that this shows impacts in MW-26 are from unidentified up-gradient off-site source); MW-27 had significant decrease, with 142 ug/L tVOCs, down from 1,406 ug/L in Jan. 2012 and from 4,656 ug/L in Oct. 2011 (Stantec also argues that impacts in MW-27 are from off-site source, however, benzene and xylenes were present, and all BTEX were present in Jan. 2012 and Oct. 2011). Rpt states that next qtrly sampling event had been scheduled for July 2012 but due to ongoing Con Ed work stoppage, will be in August 2012. I sent email response (in eDocs) to 8/1/12 email from Greg DelMastro of Stantec (Dear Mr. Kolleeny: Just inquiring if you received rpt and accompanying CD as per your request that was sent to you on July 17. We look forward to your review and comment.), with cc's to Mariela Gonzalez and Ken Kaiser of Con Ed, replying: Hi Mr. DelMastro: I have reviewed 2nd Quarter 2012 GW Sampling Rpt for this site, prepared by Stantec Consulting Svcs Inc. on behalf of Con Edison and dated 7/17/12. I am a little concerned about increases in total VOCs in wells MW-17 and MW-23, which have occurred in last two quarters. However, I noticed that April 2012 results showed big increase in benzene in well MW-16 on up-gradient side of treatment cassette, and it may be that all these increases are due to temporary fluctuation, perhaps related to changes in water table elevations or precipitation patterns. I also noted that VOC levels in MW-25 decreased from last quarter (altho benzene increased), and that contaminant levels in MW-27 decreased significantly. At this point, I'd like to wait to see results of August 2012 GW sampling event. However, if contaminant levels in MW-17 and MW-23 continue to increase, I may request addt'l actions to help enhance attenuation of GW contamination and expedite movement of this spill case toward closure. Please feel free to contact me if you have any questions. - J. Kolleeny 01/28/13: Reviewed Quarterly GW Sampling Rpt (Sept. 2012) dated 1/8/13 by Stantec (in eDocs). Results of Sept. 2012 GW sampling event show MW-16, on up-gradient (pre-treatment) side of treatment gate, had 2,132 ug/L total VOCs (up significantly from 1,043 ug/L in

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April 2012, and 2nd major increase since 95 ug/L in Jan. 2012), total was mostly benzene with 1,910 ug/L (up from 942 ug/L benzene in April 2012); MW-17 had 1,670 ug/L tVOCs (down from 4,838 ug/L in April 2012); MW-23 had 7,319 ug/L tVOCs (up from 4,567 ug/L in April and 3rd increase in a row, starting at 1,464 ug/L in Oct. 2011); MW-25 had 4,326 ug/L tVOCs (down from 5,335 ug/L in April 2012). Based on results of 13 quarterly GW sampling events, Stantec concludes that treatment cassette is working as designed to address contam and prevent off-site migration. Next quarterly sampling event scheduled for December 2012. - J. Kolleeny 05/23/13: Reviewed Quarterly GW Sampling Rpt (Dec. 2012) by Stantec, dated 5/6/13 (in eDocs). Results of Dec. 2012 GW sampling event show well MW-23 had 7,367 ug/L total VOCs (up slightly from 7,319 ug/L in Sept. 2012 and well above Dec. 2009 baseline result of 4,830.5 ug/L); well MW-25 had 2,539 ug/L tVOCs (down from 4,326 ug/L in Sept. 2012); well MW-17 had 1,380 ug/L tVOCs (down from 1,670 ug/L in Sept. 2012); well MW-16 on up-gradient side of treatment cassette had 3,810 ug/L tVOCs (up from 3,075 ug/L in Sept. 2012 and way above Aug. 2008 baseline of 373 ug/L); well MW-15 on down-gradient (post-treatment) side of cassette was ND except for 0.74(J) ug/L of naphthalene (J value = below reporting limit). Rpt states that next quarterly event was conducted in March 2013 (results presumably in next rpt). - JK 07/19/13: Reviewed Quarterly GW Sampling Rpt (March 2013) by Stantec, dated 6/12/13 (in eDocs). Results of March 2013 GW sampling event show well MW-16 (on up-gradient side of treatment cassette) had 2,677.5 ug/L total VOCs (down from 3,810 ug/L in Dec. 2012); well MW-15 on down-gradient side of treatment cassette was ND; well MW-17 had 1,392 ug/L tVOCs (up slightly from 1,380 ug/L in Dec. 2012); well MW-23 had 2,257 ug/L tVOCs (down from 7,367 ug/L in Dec. 2012); well MW-25 had 3,237 ug/L tVOCs (up from 2,539 ug/L in Dec. 2012); well MW-26 had 1,081 ug/L tVOCs (up from 811 ug/L in Dec. 2012). Stantec states that contam in MW-26 has different chemical signature from contam in other wells, and based on near absence of contam in wells MW-27, MW-28 & MW-29 (in between on-site source area and well MW-26), they postulate that contam in MW-26 is from a different off-site source, located somewhere to north. Rpt states that next quarterly GW sampling event was scheduled for late June 2013. - J. Kolleeny 08/19/13: Reviewed Quarterly GW Sampling Rpt (July 2013) by Stantec, dated 7/29/13 (in eDocs). Results of July 2013 GW sampling event show well MW-16 (up-gradient side of treatment cassette) had 2,563 ug/L total VOCs (down a little from 2,678 ug/L in March 2013; well MW-15 on down-gradient side of treatment gate was ND; well MW-17 had 1,740 ug/L tVOCs (up from 1,392 ug/L in March 2013); well MW-23 had 4,479 ug/L tVOCs (up from 2,257 ug/L in March 2013); well MW-25 had 3,306 ug/L tVOCs (up a little from 3,237 ug/L in March 2013); well MW-26 had 496 ug/L tVOCs (down from 1,081 ug/L in March 2013). Stantec again states (as in March 2013 rpt) that contam in MW-26 differs in chemical signature from contam in other wells, and based on near absence of contam in wells MW-27, MW-28 & MW-29 (in between on-site source area and well MW-26), they postulate that contam in MW-26 is from an off-site source. Rpt states that next quarterly GW sampling event is scheduled for early October 2013. - J. Kolleeny 03/12/14: Reviewed Quarterly GW Sampling Rpt (October 2013) by Stantec, dated 2/10/14 (in eDocs). Results of Oct. 2013 GW sampling event show well MW-16 (up-gradient side of treatment cassette) had 6,208 ug/L total VOCs (up from 2,563 ug/L in July 2013), with 5,540 ug/L of benzene! Well MW-15 (down-gradient side of treatment cassette) was ND. Well

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MW-17 had 1,924 ug/L tVOCs (up from 1,740 ug/L in July 2013), well MW-23 had 2,749 ug/L tVOCs (down from 4,479 ug/L in July 2013), wells MW-25 and MW-26 were not sampled due to obstructions in wells. Rpt states that data indicate treatment cassette is working as designed. Next quarterly GW sampling event is scheduled for January 2014. - J. Kolleeny 03/17/14: Reviewed Quarterly GW Sampling Rpt (January 2014) by Stantec, dated 3/7/14, received pdf by email on 3/7/14, received hard copy on 3/14/14 (rpt in eDocs). Results of Jan. 2014 GW sampling show well MW-16 (up-gradient side of treatment cassette) had 3,982.5 ug/L total VOCs (down from 6,208 ug/L in Oct. 2013), of which 3,710 ug/L was benzene (had 5,540 ug/L benzene in Oct. 2013). Well MW-15, on down-gradient side of treatment gate, had 75.1 ug/L tVOCs, all of which was benzene; this was first exceedance ever detected in this well. Well MW-17 had 1,195 ug/L tVOCs (down from 1,924 ug/L in Oct. 2013), well MW-23 had 623 ug/L tVOCs (down from 2,749 ug/L in Oct. 2013), well MW-24 had ~18 ug/L tVOCs (down from 138 ug/L in Oct. 2013), well MW-25 had 630 ug/L tVOCs (not sampled in Oct. 2013; had 3,306 ug/L tVOCs in July 2013), well MW-26 had 148 ug/L tVOCs (not sampled in Oct. 2013; had 496 ug/L tVOCs in July 2013). Rpt states that detection of benzene above stds in well MW-15 for first time may indicate breakthrough of treatment cassette, and that VOCs in MW-15 should be reevaluated next quarter to confirm it benzene detection is reproducible. I called Kimm Perlin of Stantec (PM) to discuss this; he agreed that breakthrough of treatment gate may have occurred, but said they will be sampling wells again in March 2014 and would like to see if breakthru is confirmed before taking corrective actions. We agreed that slug of hi-level contam with lots of benzene seems to have moved thru treatment gate over past few quarters (actually, since April 2012 when total VOCs jumped to 1,043 ug/L from 95 ug/L in Jan. 2012 and benzene jumped to 942 ug/L from 67 ug/L in Jan. 2012), and that this may have overwhelmed treatment gate. Mr. Perlman stated that if March 2014 sampling data confirm breakthru, Con Ed will remove spent carbon from treatment gate and replace with fresh carbon. - J. Kolleeny 06/12/14: Reviewed Quarterly GW Sampling Rpt (March 2014) by Stantec, dated 5/19/14 (in DecDocs). Rpt presents results of GW sampling on 3/20-21/2014, showing well MW-15 (on down-gradient side of treatment cassette) was ND (down from 75.1 ug/L total VOCs in Jan. 2014); well MW-16 had 5,115.5 ug/L tVOCs with 3,780 ug/L of benzene (had 3,982.5 ug/L tVOCs in Jan. 2014, with 3,710 ug/L benzene); well MW-17 had 936.4 ug/L tVOCs (down from 1,195.2 ug/L in Jan. 2014); well MW-23 had 4,231 ug/L tVOCs (up from 623 ug/L in Jan. 2014); well MW-25 had 1,396 ug/L tVOCs (up from 630 ug/L in Jan. 2014); well MW-26 was not sampled due to blockages in well. Rpt states that past 18 quarters of GW data indicate treatment cassette is working as designed to address GW impacts; notes that in Jan. 2014, benzene was detected in well MW-15 on down-gradient side of cassette, but benzene was ND in MW-15 in March 2014. Rpt states that monitoring should continue to confirm that Jan. 2014 benzene detection did not indicate a trend and carbon breakthrough. Next quarterly GW sampling event will take place in June 2014. Rpt states that any questions re: rpt should be directed to Ms. Mariela Gonzalez of Con Ed at 718-204-4226 (i.e., Con Ed rep is no longer Ken Kaiser), or to Kimm Perlin of Stantec (i.e., Stantec rep is no longer Gregory DelMastro). - J. Kolleeny 12/05/14: Reviewed 2nd Quarterly 2014 GW Sampling Rpt (June 2014) by AECOM (new consultant), dated 10/30/14 (in DecDocs). Results of GW gauging/sampling on 6/24-25/2014 showed no LNAPL detected in any wells; for dissolved VOCs, well MW-15 (on

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down-gradient side of treatment cassette) was ND (same as in March 2014; altho rpt does not provide GW data for Jan. & March 2014 sampling events); well MW-16 (on up-gradient side of treatment cassette) had 4,537 ug/L total VOCs (down from 5,115.5 ug/L in March 2014); well MW-17 had 844 ug/L tVOCs (down from 936 ug/L in March 2014); well MW-18 had 54 ug/L tVOCs (up from ND in March 2014); well MW-23 had 2,234 ug/L tVOCs (down from 4,231 ug/L in March 2014); well MW-24 had 5 ug/L tVOCs (down from 49 ug/L in March 2014); well MW-25 had 1,434 ug/L tVOCs (up from 1,396 ug/L in March 2014); well MW-26 could not be sampled due to a blockage still present in well. Rpt states that based on last 20 quarterly sampling events, treatment cassette is working as designed to prevent migration of contam plume off site. Rpt notes that since April 2012, tVOCs have been on generally increasing trend, driven mainly by increases in benzene concentrations. Rpt states that 3rd quarter 2014 GW sampling event was performed in Sept. 2014 and results will be presented in 3rd Quarter 2014 GW Sampling Rpt. - J. Kolleeny 12/05/14: Reviewed 3rd Quarterly 2014 GW Sampling Rpt (Sept. 2014) by AECOM, dated 11/6/14 (in DecDocs). Results of well gauging/sampling on 9/10-12/2014 showed no LNAPL detected in any wells; for dissolved VOCs, well MW-15 (on down-gradient side of treatment cassette) was ND; data table does not present Sept. 2014 results for well MW-16 (on up-grade side of cassette), but lab sheets show it had 5,069 ug/L total VOCs (up from 4,537 ug/L in June 2014), of which 4,700 ug/L were benzene (had 4,400 ug/L benzene in June 2014); well MW-17 had 1,232 ug/L tVOCs (up from 844 ug/L in June 2014); well MW-18 had 2.4 ug/L tVOCs (down from 53.4 ug/L in June 2014); well MW-23 had 2,168 ug/L tVOCs (down from 2,234 ug/L in June 2014); well MW-25 had 1,016 ug/L tVOCs (down from 1,434 ug/L in June 2014); well MW-26 was not sampled due to a blockage in well. I noticed that GW data table has no data for several gasoline-related VOCs which are typically analyzed for: naphthalene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene, all of which have NA written in data table. I checked lab data sheets, and seems these compounds were not included in their 8260 analyses for some reason. I went back and checked 2nd quarter 2014 rpt by AECOM, and found same problem with these 3 compounds not being analyzed for by lab. 3rd Qtr Rpt states that since April 2012, tVOCs have been on generally increasing trend, driven mainly by increases in benzene concentrations. Also states that consistently elevated VOCs in wells MW-17 & MW-23 may be result of off-site migration from adjacent site to north. Rpt states that 4th Quarter 2014 GW sampling event will take place in Dec. 2014. I called Sara Meissner of AECOM to discuss 2nd & 3rd quarter 2014 rpts. I pointed out problem with lab not analyzing for 3 VOCs; she will look into it with lab. I also noted that rpts have picked up language from Stantec rpts about general trends and asked that rpts provide more up-to-date analysis of data and trends. I also stated that I do not believe contam in wells MW-17 and MW-23 is from off-site, pointing out that adjacent site to north never had gasoline USTs and I am unaware of any gasoline spills at locations to north of site. She agreed to re-examine statements in rpt conclusions. - JK 04/28/15: Reviewed 4th Quarter 2014 GW Sampling Rpt (Dec. 2014) by AECOM, dated 1/12/15 (in DecDocs). Results of well gauging & sampling on Dec. 9 & 10, 2014 showed no LNAPL detected in any well, and showed well MW-15 (on down-gradient side of treatment cassette) was ND for VOCs (same as in Sept. 2014), well MW-16 (on up-gradient side of treatment cassette) had 330 ug/L total VOCs (down from 5,141 ug/L in Sept. 2014), well MW-17 had 21 ug/L tVOCs (down

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from 1,232 ug/L in Sept. 2014), well MW-23 had 463 ug/L tVOCs (down from 2,168 ug/L in Sept. 2014), well MW-24 had 294 ug/L tVOCs (up from 1 ug/L in Sept. 2014), well MW-25 had 2,452 ug/L tVOCs (up from 1,016 ug/L in Sept. 2014), well MW-26 (to NW of site) was not sampled, but wells MW-27, MW-28 & MW-29 showed very low VOC levels, providing adequate delineation in that area. Based on data, AECOM concludes that treatment cassette is working as designed to prevent off-site migration of GW contamination, and that Dec. 2014 data show significant VOC decreases in several wells, while VOCs in some wells (e.g., MW-25) fluctuated. Rpt states that 1st quarter 2015 GW sampling event will take place in March 2015. - J. Kolleeny 05/04/15: Reviewed 1st Quarter 2015 GW Sampling Rpt (March 2015) by AECOM, dated 4/28/15 (in DecDocs). Results of well gauging & sampling on March 17, 18, & 19 2015 showed no LNAPL detected in any well, and showed well MW-15 (on down-gradient side of treatment cassette) had a 0.21 ug/L J detection of benzene but was otherwise ND for VOCs (same as Dec. 2014), well MW-16 (on up-gradient side of treatment cassette) had 2,147 ug/L total VOCs (up from 330 ug/L in Dec. 2014) with 1,900 ug/L of benzene (up from 210 ug/L benzene in Dec. 2014), well MW-17 had 482 ug/L tVOCs (up from 21 ug/L in Dec. 2014), well MW-23 had 408 ug/L tVOCs (down from 463 ug/L in Dec. 2014), well MW-24 had 146 ug/L tVOCs (down from 294 ug/L in Dec. 2014), well MW-25 had 5,703 ug/L tVOCs (up from 2,452 ug/L in Dec. 2014), with big increases in total xylenes (2,170 ug/L, up from 910 ug/L in Dec. 2014) and 1,2,4-trimethylbenzene (1,400 ug/L, up from 210 ug/L in Dec. 2014). Well MW-26 (to NW of site) was not sampled, but wells MW-27, MW-28 & MW-29 showed very low to ND VOC levels, providing delineation in that area. AECOM concludes that treatment cassette is working as designed to prevent off-site migration of GW contam. Rpt states that 2nd quarter 2015 GW sampling event will take place in June 2015. - JK 10/20/15: Reviewed 2nd Quarter 2015 GW Sampling Rpt (June 2015) by AECOM, dated 7/2/15 (in DecDocs). Results of gauging & sampling of 11 wells on June 3, 4 & 5, 2015 showed no LNAPL detected in any well, and showed well MW-15 (on down-gradient side of treatment cassette) was ND (had 0.21 ug/L J detection of benzene in March 2015), well MW-16 (on up-gradient side of treatment cassette) had 4,034 ug/L total VOCs (up from 2,147 ug/L in March 2015), well MW-17 had 93 ug/L tVOCs (down from 482 ug/L in March 2015), well MW-23 had 800 ug/L tVOCs (up from 408 ug/L in March 2015), well MW-24 had 13 ug/L tVOCs (down from 146 ug/L in March 2015), well MW-25 had 2,933 ug/L tVOCs (down from 5,703 ug/L in March 2015). Rpt concludes that data show treatment cassette is working as designed to prevent off-site migration of on-site GW impacts, and notes that June 2015 data for well MW-16 showed significant increase in VOCs. Rpt states that 3rd quarter 2015 GW sampling event will be conducted in Sept. 2015. - JK 12/21/15: Reviewed 3rd Quarter 2015 GW Sampling Rpt (Sept. 2015) by Tetra Tech (Con Ed's new consultant), dated 11/6/15 (in DecDocs). Results of gauging & sampling of 12 wells on Sept. 14, 15 & 16, 2015 showed no LNAPL detected in any well, and showed well MW-15 (on down-gradient side of treatment cassette) was ND for VOCs (same as in June 2015), well MW-16 (on up-gradient side of treatment cassette) had 5,654 ug/L total VOCs (up from 4,034 ug/L tVOCs in June 2015, with 5,100 ug/L of benzene, up from 3,400 ug/L benzene in June 2015), well MW-17 had 1,844 ug/L tVOCs (up from 93 ug/L in June 2015), well MW-23 had 1,927 ug/L tVOCs (up from 800 ug/L in June 2015), well MW-24 had 24 ug/L tVOCs (up from 13 ug/L in June 2015), well MW-25 had 1,158 ug/L tVOCs (down from 2,933 ug/L in June 2015), well MW-26

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had 563 ug/L tVOCs (up from 148 ug/L in Jan. 2014; well was not sampled from June 2014 thru June 2015 due to obstruction in well, which has been cleared by Tetra Tech). Rpt concludes that based on data from 25 quarters of GW sampling, treatment cassette is working as designed to prevent off-site migration of on-site GW impacts; rpt notes that Sept. 2015 data for well MW-16 showed significant increase in VOCs over June 2015 data (but does not specifically mention Sept. 2015 increase in well MW-17 in Conclusions Section of rpt). Rpt states that 4th quarter 2015 GW sampling event will be conducted in December 2015. - J. Kolleeny 03/18/16: Reviewed 4th Quarter 2015 GW Sampling Rpt (Dec. 2015) by Tetra Tech, dated 1/20/16 (in DecDocs). Results of gauging & sampling of 12 wells on Dec. 15 & 16, 2015 showed no LNAPL detected in any well, and well MW-15 (down-gradient side of treatment cassette) was ND (same as in Sept. 2015), well MW-16 (up-gradient side of treatment cassette) had 10,127 ug/L total VOCs (up from 5,654 ug/L in Sept. 2015), well MW-17 had 1,373 ug/L tVOCs and duplicate sample had 1,699 ug/L tVOCs (down from 1,773 ug/L in Sept. 2015), well MW-23 had 1,569 ug/L tVOCs (down from 1,927 ug/L in Sept. 2015), well MW-25 had 949 ug/L tVOCs (down from 1,158 ug/L in Sept. 2015), well MW-26 had 534 ug/L tVOCs (down from 563 ug/L in Sept. 2015). Rpt concludes that based on data from 26 quarters of GW sampling, treatment cassette is working as designed to prevent off-site migration of on-site GW impacts; rpt notes that Dec. 2015 data for well MW-16 showed significant increase in VOCs. Rpt states that 1st quarter 2016 GW sampling event will be conducted in March 2016. - J. Kolleeny 05/06/16: Reviewed 1st Quarter 2016 GW Sampling Rpt (March 2016) by Tetra Tech, dated 4/18/16 (in DecDocs). Results of gauging & sampling of 12 wells on March 14 & 15, 2016 showed no LNAPL detected in any wells; well MW-15 (down-gradient side of treatment cassette) was ND (same as in Dec. 2015), well MW-16 (up-gradient side of treatment cassette) had 7,006 ug/L total VOCs (down from 10,127 ug/L in Dec. 2015), well MW-17 had 1,942 or 1,998 ug/L tVOCs (2nd result is duplicate sample)(up from 1,373 or 1,699 ug/L in Dec. 2015, also dup samples), well MW-23 had 3,058 ug/L tVOCs (up from 1,569 ug/L in Dec. 2015), well MW-24 had 94 ug/L tVOCs (up from 9 ug/L in Dec. 2015), well MW-25 had 1,767 ug/L tVOCs (up from 949 ug/L in Dec. 2015), well MW-26 had 119 ug/L tVOCs (down from 534 ug/L in Dec. 2015). Rpt concludes that based on data from 27 quarters of GW sampling, treatment cassette is working as designed to prevent off-site migration of on-site GW impacts; rpt acknowledges that VOCs in several wells increased from Dec. 2015 to March 2016 (MW-17, MW-23, MW-25), however, they remain significantly below baseline levels for those wells. Rpt states that 2nd quarter 2016 GW sampling event will be conducted in June 2016. I contacted Robert Cantagallo of Tetra Tech (project manager), asked that future rpts include well gauging data table and water table contour map. I also noted that impacts in wells MW-17, MW-23 and MW-25 are persisting at levels too high for spill closure, and suggested that Tetra Tech and Con Ed consider addt'l remedial actions to reduce VOC levels and move this case toward closure. Mr. Cantagallo agree to speak with Ms. Mariela Gonzalez of Con Ed and get back to me. - J. Kolleeny 06/14/16: Met with Con Ed & consultant Tetra Tech to discuss appearance of LNAPL in wells MW-23 & MW-25, resulting in new spill #1602542 (meeting sign-in sheet in DecDocs). I suggested they perform vacuum-enhanced fluid recovery (VEFR); they agreed to try this and will update me on progress. - J. Kolleeny 12/14/16: Reviewed 2nd & 3rd Quarter Sampling Rpt by Tetra Tech dated 11/14/16, submitted with Con Ed cover letter

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dated 11/17/16 (in DecDocs). Rpt presents results of June & Oct. 2016 well gauging & GW sampling, plus Aug. 2016 LNAPL recovery/recharge study. Well gauging in June 2016 showed well MW-23 had 0.46 ft of LNAPL, well MW-25 had 1.37 ft of LNAPL; well gauging in Oct. 2016 showed well MW-23 was dry, wells MW-24 and MW-28 had product on interface probe (not measurable in well), well MW-25 had 0.43 ft of LNAPL, and well MW-27 had 0.03 ft of LNAPL. GW sampling showed well MW-15 was ND for VOCs in June & Oct. 2016 (same as in March 2016), well MW-16 had 7,711 ug/L total VOCs in June 2016 (up from 7,006 ug/L in March 2016) and had 6,050 ug/L tVOCs in Oct. 2016, well MW-17 had 333 ug/L tVOCs in June 2016 (down from 1,942 ug/L in March 2016) and had 479 ug/L tVOCs in Oct. 2016, well MW-18 had 277 ug/L tVOCs in June 2016 (up from ND in March 2016) and had 25 ug/L tVOCs (??) in Oct. 2016 (detected compounds only seem to add up to 6 ug/L tVOCs!?), well MW-24 had 206 ug/L tVOCs in June 2016) up from 94 ug/L in March 2016) and wasn't sampled in Oct. 2016, well MW-26 had 49 ug/L tVOCs in June 2016 (down from 119 ug/L in March 2016) and had 32 ug/L tVOCs in Oct. 2016, well MW-27 had 45 ug/L tVOCs in June 2016 (up from ND in March 2016) and wasn't sampled in Oct. 2016, well MW-29 had 52 ug/L tVOCs in June 2016 (up from 15 ug/L in March 2016) and had 39 ug/L tVOCs in Oct. 2016. Table 6 in rpt shows that in late Aug. 2016, wells MW-23 were gauged for LNAPL, bailed and re-checked, showing recharge to previous thickness in ~24 hrs; over 3-day period ~10 gals of NAPL were recovered. Rpt states that MW-26 has historically had a different chemical signature than other wells at site, suggesting a possible different source, and Tetra Tech speculates that appearance of LNAPL in several wells may be related to this hypothetical off-site source. Tetra Tech recommends review of surrounding property info to locate potential off-site sources for impacts in MW-26 and possibly for LNAPL, and to determine if any local businesses are pumping GW and depressing local water table. Tetra Tech also recommends evaluating different NAPL recovery methods & preparing a NAPL recovery plan for DEC. I sent letter (in DecDocs) to Neil O'Halloran of Con Ed, cc's to Qinling Zheng of Con Ed, Robert Cantagallo of Tetra Tech, stating that (1) available data do not support notion of off-site source for LNAPL, and DEC considers Newtown site (formerly a Penske Truck leasing facility) to be source of LNAPL and regards Con Ed as RP to address LNAPL; (2) recommendation to review surrounding property info to identify potential candidates for off-site contam source and determine if any local businesses are extracting GW does not require DEC approval, Con Ed & Tetra Tech may undertake this review at their own discretion; and (3) recommendations to evaluate methods of LNAPL recovery and prepare LNAPL recovery plan for DEC are approved, NAPL plan should be submitted by 01/30/17. - J. Kolleeny 01/13/17: Had conference call with Neil O'Halloran and Qinling Zheng of Con Edison to discuss LNAPL recovery plan, to address product recently detected in wells along 33rd street down-gradient of site. They proposed gauging wells, doing VEFR on wells with significant product thickness and installing absorbent socks in wells with trace of product, then a week later gauging wells again and bailing any product (replacing socks as needed), and after another two weeks performing VEFR again and replacing socks as needed. I agreed to this approach and requested submission of written work plan for review and approval. - J. Kolleeny 02/08/17: Reviewed LNAPL Recovery Plan dated 2/8/17 by Con Edison (in DecDocs). Plan proposes following tasks: (1) gauge wells MW-23 & MW-25 with oil-water interface probe, perform VEFR if a well

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has more than 0.1 ft of LNAPL, & install absorbent sock in a well with up to 0.1 ft of LNAPL; (2) one week after completion of 1st task, gauge wells again, perform manual bailing if necessary, and replace absorbent socks; this will be done for two weeks; (3) three weeks after VEFR event in Task 1, gauge wells MW-23 & MW-25 again, replace socks as needed, and perform VEFR again on MW-25. At conclusion of these tasks, product recovery/accumulation will be evaluated and a schedule for addt'l gauging & bailing events will be proposed. I sent letter (in DecDocs) to Neil O'Halloran of Con Ed, cc's to Qinling Zheng of Con Ed and Bob Cantagallo of Tetra Tech, approving this plan but adding that during gauging events, other wells along 33rd St should also be gauged, and if any indications of LNAPL are detected, impacted well(s) should be included in LNAPL recovery tasks, and stating that if well MW-23 is consistently found to be dry, as it has been during recent gauging events, it may be necessary to install a deeper replacement well to better evaluate area for presence of LNAPL and enhance effectiveness of LNAPL recovery efforts. - J. Kolleeny 09/05/17: Reviewed 1st Quarter 2017 GW Sampling Rpt (March 2017) by Tetra Tech dated 6/28/17 (in DecDocs). Rpt summarizes well gauging & GW sampling event in March 2017. Well gauging showed 0.20 ft of LNAPL in well MW-25 and a sheen in well MW-27. GW sampling showed well MW-15 was ND (same as in Dec. 2016), well MW-16 had 3,465 ug/L total VOCs (down from 5,487 ug/L in Dec. 2016), well MW-17 had 25 ug/L tVOCs (down from 70n ug/L in Dec. 2016); wells MW-25 & MW-27 were not sampled due to LNAPL; wells MW-23, MW-29 & MW-30 were not sampled because wells were dry, or went dry during purging. Rpt states that based on past 31 quarters of GW sampling, treatment cassette is working as designed to prevent on-site GW impacts from traveling off-site. Rpt states that next GW sampling event will be in July 2017. - J. Kolleeny 11/09/17: Reviewed 2nd Quarter 2017 GW Sampling Rpt by Tetra Tech dated 9/26/17 (in DecDocs). Rpt summarizes well gauging & GW sampling in June 2017. Well gauging found LNAPL in wells MW-25 & MW-29 (no measurement is given, rpt states that absorbent socks in wells showed product staining), and a petroleum odor was noted in well MW-16. GW samples were not collected from these wells, and wells MW-23 & MW-30 were dry and could not be sampled. GW sampling showed well MW-15 had 1 ug/L of VOCs (altho all individual compounds were listed as undetected, with detection limit of 1 ug/L); well MW-17 had 37 ug/L tVOCs (up from 21 ug/L in March 2017); well MW-18 had 960 ug/L tVOCs, including 860 ug/L of benzene (well was ND in March 2017); well MW-26 had 24 ug/L tVOCs (down from 43 ug/L in March 2017, but again, individual compounds do not seem to add up to tVOC number). Rpt states that next sampling event will be in Sept. 2017; also states that wells MW-23, MW-29 & MW-30 are dry & Tetra Tech will inspect these wells & evaluate them for potential redevelopment. - JK 11/10/17: I sent email to Qinling Zheng of Con Ed, cc to Neil O'Halloran of Con Ed: Ling, I ve looked over 1st & 2nd Quarter 2017 GW Sampling Rpts for Newtown Substation site, and I have comments. First, while both rpts mention presence of LNAPL in a couple of wells, there is no discussion in either rpt of LNAPL Recovery Plan approved by DEC in Feb. 2017. That plan proposed specific tasks at specific time intervals, e.g., VEFR on wells with more than 0.10 ft of LNAPL (MW-25 had 0.20 ft of LNAPL in March 2017), checking wells in a week, placing absorbent socks in wells, checking wells again in 3 weeks, and possibly doing VEFR again. Plan further stated that after these tasks, data would be evaluated and a schedule for addt'l well gauging

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& bailing events would be proposed. I have not received any proposal for an ongoing well gauging/bailing schedule, & it seems as though actions proposed in LNAPL Recovery Plan were never performed. Also, 2nd quarter 2017 rpt states that a petroleum odor was noted in well MW-16, but does not mention result of gauging well with an interface probe. Table 1 (gauging data) states that MW-16 had a slight odor. Yet rpt states that well MW-16 was not sampled due to free product detected in well. Was there measurable product in MW-16, based on gauging with interface probe? Was there a visible sheen on GW, based on observation of water in bailer? If not, if there was only a slight petroleum odor in well, then a GW sample should have been collected from MW-16. Rpt should be more clear about what was found in MW-16 that resulted in decision to not collect a GW sample. Next, Table 3 in both rpts, which presents GW sampling data, lists wells out of order. This should be corrected in future monitoring rpts. Also, in Table 3; numbers for individual compounds don t seem to add up to tVOC numbers given. Is Tetra Tech adding detection limits for undetected compounds into tVOC numbers? Finally, rpts mention that wells MW-23, MW-29 & MW-30 are consistently dry, & 2nd quarter rpt states that wells will be inspected & evaluated for potential redevelopment. Redevelopment is not enough, at least in case of MW-23 which has historically had high tVOCs as well as LNAPL detections. As I stated in my 2/8/17 letter approving Tetra Tech s LNAPL Recovery Plan, well MW-23 should be replaced with a deeper well if it is consistently found to be dry. At this point, that condition has been met and well should be replaced. Please provide an update on implementation of Feb. 2017 LNAPL Recovery Plan, and please respond to other questions & concerns expressed in this email as soon as possible. Feel free to call to discuss these issues. - J. Kolleeny 11/14/17: On 11/13/17, I was contacted by Neil O'Halloran of Con Ed, set up a conference call for next day (11/14/17) to discuss my 11/10/17 email comments on 2nd quarter 2017 rpt. On 11/14/17, participated in conference call with Qinling Zheng & O'Halloran of Con Ed. They explained that LNAPL recovery plan had been implemented & summary rpt had been prepared but never submitted; they agreed to submit it ASAP. They stated well MW-16 was not sampled because it had visible sheen; they agreed to revise 2nd quarter 2017 rpt to state this more clearly. They also explained that Table 3 VOC totals include all compounds detected by lab (not just STARS list VOCs), but stated they will add a line to table for total target VOCs & will re-submit revised 2nd quarter rpt. - JK 11/17/17: Received email from Qinling Zheng of Con Ed: Jon, This is follow-up email to phone call we had this Tuesday [11/14/17]. I have attached rpt for March & April 2017 VEFR work, along with revised 2nd quarter GW monitoring rpt. Following changes were made to 2nd quarter GW mon rpt: 1. On page 1 of rpt, we included MW-16 had a sheen during gauging 2. Table 3 was modified to include a new row called Sum of Target VOCs 3. Last paragraph on p. 7 of rpt called out VEFR work completed during March & April 2017. Please take a moment to review rpts. If you have any comments/questions, please feel free to contact me. Third quarter GW monitoring rpt is going through final internal review. We should have it ready shortly. Revised 2nd Quarter 2017 GW Sampling Rpt (in DecDocs) addressed my comments in 11/10/17 email (see above) - text states that well MW-16 had sheen and so was not sampled; Table 3 includes line for Total Target VOCs (i.e., STARs List VOCs) and puts well numbers in proper order; text mentions that LNAPL gauging & recovery work was performed in March & April 2017 as per approved

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plan, and that results plus follow-up recommendations will be submitted as separate rpt. - J. Kolleeny 11/20/17: Reviewed LNAPL Gauging and Recovery rpt by Tetra Tech, dated 11/17/17 (in DecDocs). Rpt states that all wells were gauged on 3/22/17, and MW-25 had 0.20 ft of LNAPL. Rpt summarizes actions performed at site as part of approved Feb. 2017 LNAPL Recovery Plan. On 3/23/17, VEFR was performed on MW-25 and at end of day, no LNAPL was detected in well. Absorbent socks were placed in well MW-27, which had a sheen, and well MW-29, which had a strong petroleum odor. One week later (3/31/17), wells were gauged again. No LNAPL was detected in MW-25 (or other wells), but MW-25 had a petroleum odor, and a sock was placed in well. MW-27 again had a sheen and MW-29 again had an odor; socks were checked but were not significantly stained. A 3rd event was performed a week later (4/7/17); all wells were gauged, MW-25, MW-27 & MW-29 had petroleum odor. Sock in MW-25 showed some staining and was replaced; sock in MW-27 had light staining, sock in MW-29 showed no staining. A final event was conducted following week on 4/14/17. Again, MW-25, MW-27 & MW-29 had petroleum odor; sock in MW-25 showed some staining, sock in MW-27 had light staining, sock in MW-29 showed no staining. Socks were replaced in MW-25 and MW-27. Rpt states that in light of data, gauging of wells for LNAPL should continue on quarterly basis, with next event in Dec. 2017, and absorbent socks should be changed as needed. If MW-25 again exhibits measurable LNAPL or heavy staining of sock, another VEFR event will be considered. Rpt states that well MW-23 has been consistently dry since Oct. 2016, and MW-29 has shown decreasing water levels. Tetra Tech plans to redevelop and surge these wells to try to clear sediment and reestablish connection to surrounding aquifer. If wells continue to show low water levels after redevelopment, Tetra Tech will submit a plan to install replacement wells at these locations. - J. Kolleeny 01/23/18: Reviewed 3rd Quarter 2017 GW Sampling Rpt (Sept. 2017) by Tetra Tech dated 12/21/17 (in DecDocs). Rpt summarizes Sept. 2017 well gauging & sampling event. Well MW-25 was not sampled due to LNAPL staining on absorbent sock, indicating presence of product in well. Well MW-15 (down-gradient side of treatment gate) was ND (had 1 ug/L total VOCs in June 2017), well MW-16 (up-gradient side of treatment gate) had 960 ug/L tVOCs (down from 3,465 ug/L in March 2017), well MW-17 had 19 ug/L tVOCs (down from 20 ug/L in June 2017), well MW-18 had 310 ug/L tVOCs (down from 960 ug/L in June 2017), well MW-23 was dry again, well MW-24 had 6 ug/L tVOCs (same as June 2017), well MW-26 had 21 ug/L tVOCs (down from 24 ug/L in June 2017), well MW-27 had 147 ug/L tVOCs (up from 62 ug/L in June 2017), well MW-28 had 6 ug/L tVOCs (up from 5 ug/L in June 2017), well MW-29 was not sampled due to staining of absorbent sock, suggesting presence of product. Rpt states that 4th quarter 2017 sampling event will take place in December 2017. - J. Kolleeny 02/02/18: On 1/23/18, I sent email to Qinling Zheng of Con Ed, noting that 3rd quarter 2017 mon rpt reverted back to mistakes I mentioned about 2nd quarter 2017 rpt - well MW-16 listed out of order in GW data table, and row for Total of Target VOCs is gone from GW data table, so Total VOCs listed don’t seem to correspond with detections of individual compounds listed in table. I asked that these changes be made permanent for quarterly monitoring rpts moving forward. I also stated that since well MW-23 was again found to be dry, it’s time to install a deeper replacement well. On 2/2/18, I received email from Ling with attached revised 3rd quarter 2017 rpt, stating: Jon, We took some time to revise 3rd quarter rpt to include following

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items " Table 3 all wells are now in order " There is a line for total target VOCs in Table 3 " December 2008 data has been set as our baseline On page 8 of document, we added a paragraph to discuss replacement of MW-23. Proposed MW-23 will be at least 10 ft below its current depth, or until water table is reached. Please take a moment to review this document. If you have any further comments/questions, feel free to contact me. Revised 3rd quarter 2017 rpt uploaded to DecDocs; will review. - J. Kolleeny 02/12/18: Reviewed revised 3rd Quarter 2017 GW Sampling Rpt by Tetra Tech, dated 2/2/18 (in DecDocs). Rpt has corrections to Table 3 VOC GW Data - well MW-16 is now listed in order, and table has an additional row for Total Target VOCs. Total Target VOC numbers are a little lower than Total VOC numbers listed in bottom row (and cited in my review of 3rd quarter 2017 rpt above in entry dated 1/23/18). Also in Table 3, row showing Baseline Total VOCs now lists Dec. 2008 data instead of Aug. 2008, starting with well MW-17 (baseline data for MW-15 & MW-16 are still from Aug. 2008). Rpt's Recommendations section states that well MW-23 will be replaced with a new well, existing well will be over-drilled & boring will be advanced at least 10 ft below well's current depth or until water table is encountered; new well will be screened across water table. - JK 03/22/18: Received email from Qinling Zheng of Con Ed: Jon, I am writing to submit 4th quarter GW sampling rpt for Newtown Substation. 4th quarter GW sampling was completed in January due to severe weather conditions in December. In this rpt, we included proposal to replace MW-23. New MW-23 will be advanced at least 10 ft below current depth or at least 10 ft below water table. We originally proposed to start work in March, unfortunately current weather condition will delay this field work. We would like to start field work in April when weather gets better. Please take a moment to review this rpt. If you have any questions or comments, please feel free to contact me. I sent reply: Ling, Thanks for sending rpt, I ll review it and let you know if I have any questions or comments. It s fine to replace well MW-23 in April; I m assuming you don t need a formal response/approval from me for that work? (I think I ve already asked for a replacement well in writing.) Will review rpt soon. - J. Kolleeny 05/01/18: Received email from Qinling Zheng of Con Ed: Jon, We are conducting fieldwork at Newtown substation for replacement of MW-23. Existing well will be over-drilled and replaced with a new well. Fieldwork will start on Monday 5/7/2018 and possibly last for three days. If you have any questions or comments, please feel free to contact me. Thank you very much. - J. Kolleeny 05/08/18: Received email from Qinling Zheng of Con Ed: Jon, Here is some update for Newtown substation well redevelopment. Install'n of new well was completed yesterday. There was about 12 ft of sediment at bottom of well MW-23. Old well was pulled out and we installed a new well with 20 ft of screen. We will return to site tomorrow at to develop well. Thank you very much. - JK 05/10/18: Received email from Qinling Zheng of Con Ed: Jon, We completed redevelopment of MW-23 at Newtown substation yesterday. I am writing to summarized what we did on Monday and Wednesday. On Monday 5/7, Tetra tech gauged well and measured about 3 ft of water in well. Driller over-drilled old MW-23, and pulled out 2-inch well. Entire length of well is about 40 ft deep, bottom 12 ft of well was brown sediment. We drilled to 45 ft below grade, and took some soil sample. After that, we installed a brand-new 2-inch well at same location. New well is about 40 ft below grade with 20 ft of screen at bottom. Contractor filled bottom 23 ft of gap outside of well screen with coarse bag sand, rest was filled

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with Bentonite and grout to top of casing. We left well on site for GW to recover. On Wednesday, we returned to site to develop well. Well was once again gauged in morning and measured with PID. No product was measured in well. Well was pumped at regular rate to allow GW to recover. GW level stabilized around 25 ft below top of casing. After water level stabilized, Tetra Tech purged well until turbidity reached 50 NTU. No product was observed in purge water or in well. Newtown MW-23 redevelopment is complete. We will gauge this well for next round of sampling. If you have any questions, please feel free to contact me. - JK 06/06/18: Reviewed 4th Quarter 2017 GW Sampling Rpt (Jan. 2018) by Tetra Tech dated 3/22/18 (in DecDocs). Rpt summarizes Jan. 2018 well gauging & sampling event. Rpt states that free product was detected in wells MW-25 & MW-29, and that petroleum odors were detected in wells MW-16, MW-18 & MW-25. For both MW-25 & MW-29, well gauging data table does not provide a measured LNAPL thickness, but states in Comments that NAPL was present on absorbent sock. GW sampling showed well MW-15 (on down-gradient side of treatment cassette) was ND (as usual for this well), well MW-16 (on up-gradient side of treatment cassette) had 423 ug/L total VOCs (down from 927 ug/L in Sept. 2017), well MW-17 had 4 ug/L tVOCs (down from 7 ug/L in Sept. 2017), well MW-18 had 490 ug/L tVOCs (up from 267 ug/L in Sept. 2017), well MW-24 had 53 ug/L tVOCs (dupe sample)(had 1 ug/L in Sept. 2017), well MW-27 had 8 ug/L tVOCs (down from 107 ug/L in Sept. 2017). Well MW-23 had about 0.6 ft of water in it and was not sampled (well was replaced in May 2018; see above entry). Rpt states that 1st quarter 2018 GW sampling event will be in March 2018, & that MW-23 will be replaced. - JK 06/06/18: Reviewed 1st Quarter 2018 GW Sampling Rpt by Tetra Tech dated 5/15/18 (in DecDocs). Rpt summarizes March 2018 well gauging & sampling event. Rpt states that free product was detected in well MW-25; absorbent sock in this well contained a light brown, translucent LNAPL and a sheen. Also, a petroleum odor was detected in well MW-27. GW sampling showed well MW-15 (on down-gradient side of treatment cassette) had a J detection of 0.3 ug/L benzene (well is usually ND, but has had benzene detections in past), well MW-16 (on up-gradient side of treatment cassette) had 692.5 ug/L total VOCs, including 660 ug/L of benzene (up from 423 ug/L tVOCs and 370 ug/L benzene in Jan. 2018), well MW-17 had 2.6 ug/L tVOCs (down from 4.2 ug/L in Jan. 2018), well MW-18 had 0.9 ug/L tVOCs, consisting of two J detections of benzene & isopropylbenzene (down from 490 ug/L tVOCs in Jan. 2018), well MW-24 had 43 ug/L tVOCs (down from 53 ug/L in Jan. 2018), well MW-27 had 416 ug/L tVOCs (up from 8 ug/L in Jan. 2018), well MW-29 had 1.1 ug/L tVOCs, only MTBE (down from 139 ug/L tVOCs when last sampled in Dec. 2016). Well MW-23 had insufficient water for sampling (was replaced in May 2018, after March 2018 sampling event). Rpt states that 2nd quarter 2018 GW sampling event will be in June 2018, and that well MW-23 will be replaced. - J. Kolleeny 06/06/18: Sent email to Qinling Zheng of Con Ed, cc to Neil O'Halloran of Con Ed: Ling, I ve reviewed 4th quarter 2017 & 1st quarter 2018 GW monitoring rpts for this site, and have a few comments. I noticed that Tetra Tech rpts no longer include a water table contour map. Each monitoring rpt should include a water table contour map based on most recent well gauging data. (No need to revise existing rpts, but please include water table contour maps in future rpts.) Also, I d like to request that a new site plan Figure be created for future rpts, focusing on wells on down-gradient side of site along 33rd Street. Diagram should include text boxes linked to each well showing total Target VOCs detected in well. In

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fact, it would be great if text box could show total Target VOCs for past 4 sampling events. Such a figure would allow me to better evaluate spatial distribution of contaminants in GW at site, as well as any trends in contaminant levels. Please let me know if these two requests can be accommodated. - J. Kolleeny 09/13/18: Reviewed 2nd Quarter 2018 GW Sampling Rpt by Tetra Tech dated 8/28/18 (in DecDocs). Rpt states that gauging of all wells in June 2018 showed no free product detected in any wells; however, a petroleum odor was observed in wells MW-16, MW-18, MW-23, MW-25 & MW-27. Sampling of wells on 6/26-27/18 showed well MW-15 (on down-gradient side of treatment cassette) was ND for target VOCs (had 0.28 J detection of benzene in March 2018); well MW-16 (on up-gradient side of cassette) had 350 ug/L total target VOCs, with 330 ug/L of benzene (had 692.5 ug/L tVOCs in March 2018, with 660 ug/L benzene), well MW-17 was ND (had 2.6 ug/L tVOCs in March 2018, with 2 ug/L benzene), well MW-18 was ND (had ~1 ug/L in March 2018, consisting of J detections of two VOCs), well MW-23 (replaced in May 2018) had 18,978 ug/L tVOCs (up from 2,983 ug/L when last sampled in March 2016); a duplicate sample was taken for MW-23 and had 16,565 ug/L tVOCs; well MW-24 had 1.5 ug/L tVOCs (a 1 ug/L detection and a 0.52 J detection)(down from 43 ug/L in March 2018), well MW-25 had 450 ug/L tVOCs (down from 1,661 ug/L when last sampled in March 2016), well MW-27 had 182 ug/L tVOCs (down from 416 ug/L in March 2018); other wells sampled were either ND or had very low tVOCs. Rpt includes water table contour map showing GW flow mainly to SW, but with strong NW component on west side of site; rpt also includes a site plan fig with data boxes, as requested. Rpt states in Overall Trends section that treatment cassette is working as designed. Rpt states that 3rd quarter sampling event will take place in September 2018. - J. Kolleeny 01/02/19: Reviewed 3rd Quarter 2018 GW Sampling Rpt by Tetra Tech dated 11/30/18 (in DecDocs). Gauging of all wells in Sept. 2018 showed no free product detected in any wells; however, a petroleum odor was observed in wells MW-16, MW-23 & MW-27. GW sampling showed well MW-15 (down-gradient side of treatment cassette) had 64 ug/L total VOCs (all benzene, plus a J detection of 0.36 ug/L isopropylbenzene); MW-15 was ND in June 2018; well MW-16 (up-gradient side of cassette) had 206 ug/L tVOCs (190 ug/L benzene), down from 350 ug/L tVOCs (330 ug/L benzene) in June 2018; well MW-17 was ND (same as June 2018), well MW-18 had ~1 ug/L MTBE (was ND in June 2018); well MW-23 had 13,005 ug/L tVOCs (down from 18,978 ug/L or 16,565 ug/L duplicate in June 2018); well MW-24 was ND (down from 1.5 ug/L tVOCs in June 2018); well MW-25 had 252 ug/L tVOCs (down from 450 ug/L in June 2018); well MW-26 had a 0.60 ug/L J detection of MTBE (had 1.2 ug/L tVOCs in June 2018); well MW-27 had 182 ug/L tVOCs (also had 182 ug/L in June 2018); other wells sampled were either ND or had very low tVOCs. Rpt states that based on 37 quarters of data, treatment cassette is working as designed, and that 4th quarter sampling event will take place in December 2018. - J. Kolleeny 04/26/19: Reviewed 4th Quarter 2018 GW Sampling Rpt by Tetra Tech; rpt is dated 4/1/19, Con Ed cover letter is dated 4/17/19, rpt received by email on 4/23/19 (in DecDocs with 4/17/19 date). Gauging of all wells in Dec. 2018 show no LNAPL in any wells, but a petroleum odor was detected in wells MW-16, MW-23, & MW-25. GW sampling showed well MW-15 (down-gradient side of treatment cassette) had 57 ug/L of benzene (down from 64 ug/L benzene in Sept. 2018); well MW-16 (up-gradient side of cassette) had 450 ug/L total VOCs (w/420 ug/L benzene), up from 206 ug/L tVOCs (190 ug/L benzene) in Sept. 2018; well MW-17 was

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ND (same as in Sept. 2018); well MW-18 had a trace of MTBE (same as in Sept. 2018); well MW-23 had 11,894 ug/L tVOCs (down from 13,005 ug/L in Sept. 2018); well MW-24 was ND (same as in Sept. 2018); well MW-25 had 113 ug/L tVOCs (down from 252 ug/L in Sept. 2018); well MW-26 was ND (had a trace of MTBE in Sept. 2018); well MW-27 had 86 ug/L tVOCs (down from 182 ug/L in Sept. 2018); other wells sampled were either ND or had very low tVOCs. Rpt states that based on 39 quarters of GW data, treatment cassette is working as designed. Tetra tech recommends discontinuing qtrly sampling of wells MW-26, MW-28 & MW-30, arguing that MW-26 shows different water quality signature than other site wells, suggesting an off-site source, and that MW-30 is up-gradient and MW-28 is side-gradient, with both wells showing multiple qtrly events with no VOCs detected. Rpt recommends continuing quarterly GW sampling into 2019. - JK 04/26/19: I sent email to Neil O'Halloran of Con Edison, cc to Robert Cantagallo of Tetra Tech: Dear Mr. O Halloran: I have reviewed 4th Quarter 2018 GW Sampling Rpt for this spill site, prepared by Tetra Tech, Inc. and dated 4/1/19 (with Con Ed cover letter dated 4/17/19, submitted via email link on 4/23/19). Rpt presents results of GW sampling performed at site in Dec. 2018, plus historical GW data. Based on data, Tetra Tech recommends removing monitoring wells MW-26, MW-28 & MW-30 from quarterly sampling program. This recommendation is approved. Wells should not be abandoned, but should remain open for gauging and for collection of a final round of GW samples in support of a spill closure petition. Feel free to contact me if you have any questions. - JK 09/23/19: Received email from Neil O'Halloran of Con Ed, with link to 3rd quarter 2019 GW sampling rpt: Mr. Kolleeny, For your review I have uploaded via NYS FTS, Third Quarter 2019 GW Monitoring Rpt for Newtown Substation site (DEC Spill No. 0305303) in Long Island City for your review. Next GW monitoring event (4Q 2019) is tentatively scheduled for first week of November. I will provide a specific date once that has been confirmed. Please note there have been several changes relative to management of this site since last rpt (i.e., 4Q 2018). First, contract for former consultant (Tetra Tech) with Con Edison expired. Work has subsequently been assigned to Kleinfielder. Second, as you know former Con Edison Project Manager (PM) transferred to another organization within Company and, altho project was re-assigned to another PM, they too subsequently transferred. I recently hired two replacement Senior PMs who will start this fall. This project will be assigned to one of these new PMs. At that time I would like to meet with you to introduce new project team. Please provide any comments/questions on rpt or contact me directly in interim should you wish to discuss rpt and/or plans going forward for ongoing management of this spill site. I sent email reply: Neil, I received your email with link to NYS FTS and I successfully downloaded Third Quarter 2019 GW Sampling Rpt for Newtown Substation spill site. Thanks for explaining about change in project management. I ll be happy to meet with you and new project manager sometime in fall. Just let me know when new PM has been brought on board and you re ready to have meeting, and perhaps suggest some possible dates that would work for you. - J. Kolleeny 09/27/19: Reviewed Third Quarter 2019 Groundwater Sampling Rpt by Kleinfelder dated 9/23/19 (in DecDocs). Well gauging on 8/1/19 showed no LNAPL in any wells, and regional GW flow to SW (with local distortions in water table contours related to funnel & gate system). GW sampling on 8/1/19 showed well MW-15 (on down-gradient side of treatment cassette) was ND for target VOCs (down from 57.45 ug/L when

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last sampled in Dec. 2018, almost all of which was benzene), well MW-16 (on up-gradient side of treatment cassette) was ND (had 450.46 ug/L tVOCs in Dec. 2018, 420 ug/L of which was benzene); well MW-17 had 373 ug/L tVOCs (was ND in Dec. 2018), well MW-18 was ND except for a J detection of 0.81 ug/L MTBE (had a J detection of 0.71 ug/L of MTBE in Dec. 2018), well MW-23 had 304 ug/L tVOCs (down from 11,894 ug/L in Dec. 2018), well MW-24 was ND (same as in Dec. 2018), well MW-25 reportedly had 112.61 ug/L tVOCs (exactly same as in Dec. 2018, with same concentrations of each VOC analyzed??), well MW-26 was ND (same as in Dec. 2018), well MW-27 had 46.6 ug/L tVOCs (down from 86 ug/L in Dec. 2018), wells MW-28, -29 & -30 were ND (same as in Dec. 2018). Rpt repeats recommendation from Tetra Tech's 4th quarter 2018 rpt that sampling of wells MW-26, MW-28 & MW-30 be discontinued (but that gauging of these wells continue). This recommendation was already approved by email on 4/26/19. - J. Kolleeny 03/04/20: Reviewed Fourth Quarter 2019 GW Sampling Rpt by Kleinfelder dated 2/10/20 (in DecDocs). Well gauging on Nov. 6-7, 2019 showed no LNAPL in any wells (last detection of LNAPL was in March 2018, a sheen in well MW-25), and GW flow to SW. GW sampling showed well MW-15 (on down-gradient side of treatment cassette) was ND (same as in Aug. 2019; had 57.45 ug/L total VOCs (almost all benzene) in Dec. 2018), well MW-16 (on up-gradient side of treatment cassette) was ND (same as in Aug. 2018; had 450.5 ug/L tVOCS in Dec. 2018), well MW-17 had 890 ug/L tVOCs (up from 373 ug/L in Aug. 2019), well MW-18 had a J detection of 0.87 ug/L benzene (had J detection of 0.81 ug/L MTBE in Aug. 2019), well MW-20 was ND (same as when last sampled in Oct. 2010), well MW-23 had 590 ug/L tVOCs (up from 304 ug/L in Aug. 2019; had 11,894 ug/L tVOCs in Dec. 2018), well MW-24 was ND (same as in Aug. 2019), well MW-25 had 331 ug/L tVOCs (up from 290.5 ug/L in Aug. 2019), well MW-26 was ND (same as in Aug. 2019), well MW-27 had 147 ug/L tVOCs (up from 47 ug/L in Aug. 2019), well MW-28 was ND (same as in Aug. 2019), well MW-29 was ND (same as in Aug. 2019). Rpt concludes that while tVOCs increased site-wide in Nov. 2019 compared with Aug. 2019 data, there has been an overall general decreasing trend over time since start of project, with 8 out of 12 wells sampled being ND or close to ND for VOCs. Rpt also states that based on 40 quarters of GW sampling, on-site treatment cassette is working as designed to address residual GW impacts at site. - JK "

Remarks: "CALLER DID SITE WORK AND FOUND CONTAMINATION."

All Materials:

Site ID:	141142
Operable Unit ID:	871960
Operable Unit:	01
Material ID:	502560
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

RCRA Listings:

Date Form Received by Agency: 2006-02-23 00:00:00.0

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Handler Name:	CON EDISON - OTHER - SPECIFY SUBSURFACE
Handler Address:	3-17 47TH AVENUE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11011
EPA ID:	NYP004137790
Contact Name:	FRANKLIN M MURRY
Contact Address:	IRVING PLACE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2880
Contact Fax:	Not reported
Contact Email:	URRAYFR@CONED.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No

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Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D006
Waste Description: CADMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2005-10-24 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

Date Became Current:	2005-10-24 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2005-10-24 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2005-10-24 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2005-11-23 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-02-22 00:00:00.0
Handler Name:	CON EDISON - OTHER - SPECIFY SUBSURFACE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

CON EDISON - OTHER - SPECIFY SUBSURFACE (Continued) **1009218117**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-02-23 00:00:00.0
Handler Name:	CON EDISON - OTHER - SPECIFY SUBSURFACE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-02-21 00:00:00.0
Handler Name:	CON EDISON - OTHER - SPECIFY SUBSURFACE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

I77 **EVA-LIC REALTY ASSOC., LLC.** **NY AST** **A100153928**
SSW **48-40 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.082 mi.
433 ft. **Site 2 of 8 in cluster I**

Relative: **Lower**
Actual: **41 ft.**

AST:

Name:	EVA-LIC REALTY ASSOC., LLC.
Address:	48-40 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-326178
Program Type:	PBS

EVA-LIC REALTY ASSOC., LLC. (Continued) **A100153928**

UTM X: 590191.51788
UTM Y: 4510420.31915
Expiration Date: 08/25/2009
Site Type: Other

Affiliation Records:

Site Id: 15185
Affiliation Type: Facility Owner
Company Name: EVA-LIC REALTY ASSOC., LLC.
Contact Type: MEMBER
Contact Name: HARRY NEUHOFF
Address1: 48-40 34TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-1260
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2004-09-28

Site Id: 15185
Affiliation Type: Mail Contact
Company Name: EVA-LIC REALTY ASSOC., LLC.
Contact Type: MEMBER
Contact Name: HARRY NEUHOFF
Address1: 48-40 34TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-1260
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2004-09-28

Site Id: 15185
Affiliation Type: Facility Operator
Company Name: EVA-LIC REALTY ASSOC., LLC.
Contact Type: Not reported
Contact Name: JACOB NEUHOFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-1260
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15185

EVA-LIC REALTY ASSOC., LLC. (Continued) **A100153928**

Affiliation Type:	Emergency Contact
Company Name:	EVA-LIC REALTY ASSOC., LLC.
Contact Type:	Not reported
Contact Name:	HARRY NEUHOFF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 998-9406
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	26436
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	I00 - Overfill - None
	B00 - Tank External Protection - None
	E02 - Piping Secondary Containment - Vault (with Access)
	F00 - Pipe External Protection - None
	D00 - Pipe Type - No Piping
	C01 - Pipe Location - Aboveground
	G02 - Tank Secondary Containment - Vault (w/access)
	H99 - Tank Leak Detection - Other
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

G78 **AMTECH CORPORATION** **NY Spills** **S102663381**
ENE **36-12 47TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.082 mi.
435 ft. **Site 5 of 9 in cluster G**

Relative:
Higher

Actual:
60 ft.

SPILLS:

Name:	AMTECH CORPORATION
Address:	36-12 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9705053 / 1997-07-28
Facility ID:	9705053
Facility Type:	ER
DER Facility ID:	138870
Site ID:	164723
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	1997-07-25
Investigator:	WESTERLIND
Referred To:	Not reported
Reported to Dept:	1997-07-28
CID:	266
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-07-28
Spill Record Last Update:	1997-07-29
Spiller Name:	Not reported
Spiller Company:	AMTECH CORPORATION
Spiller Address:	36-12 47TH AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"LEAK FROM FILTER. ONTO CONCRETE FLOOR. BEING CLEANED UP TODAY. FILTER BEING REPAIRED."

All Materials:

Site ID:	164723
Operable Unit ID:	1051054
Operable Unit:	01
Material ID:	334276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

J79 **CON EDISON** **NJ MANIFEST** **S120670520**
NW **32-26 47TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.083 mi.
436 ft. **Site 3 of 8 in cluster J**

Relative:
Lower

Actual:
28 ft.

NJ MANIFEST:

EPA Id:	NYP004768412
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088359JJK
EPA ID:	NYP004768412
Date Shipped:	4/15/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120670520**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

J80 **CON EDISON** **RCRA NonGen / NLR** **1019901998**
NW **32-26 47TH AVE** **NYP004768412**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.083 mi.
436 ft. **Site 4 of 8 in cluster J**

Relative: **Lower**
Actual: **28 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-04-15 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	32-26 47TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004768412
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

CON EDISON (Continued) **1019901998**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-04-15 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-04-15 00:00:00.0
Handler Name:	CON EDISON

CON EDISON (Continued) **1019901998**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

J81 **CON EDISON** **NY MANIFEST** **S119074466**
NW **32-26 47TH AVE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.083 mi.
436 ft. **Site 5 of 8 in cluster J**

Relative: **Lower**
Actual: **28 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	32-26 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004768412
Facility Status:	Not reported
Location Address 1:	32-02 47TH AVE
Code:	BP
Location Address 2:	V 2965
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004768412
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

CON EDISON (Continued) **S119074466**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/15/2015
Trans1 Recv Date:	04/15/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004768412
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088359JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

I82 **FINA MICHAEL C COMPANY** **EDR Hist Auto** **1020894111**
SW **4849 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.084 mi.
445 ft. **Site 3 of 8 in cluster I**

Relative: EDR Hist Auto
Lower

Actual:
37 ft.

Year:	Name:	Type:
2011	FINA MICHAEL C COMPANY	Gasoline Service Stations, NEC
2012	FINA MICHAEL C COMPANY	Gasoline Service Stations, NEC
2013	FINA MICHAEL C COMPANY	Gasoline Service Stations, NEC
2014	FINA MICHAEL C COMPANY	Gasoline Service Stations, NEC

M83 **HILLS TRADING CORP.** **NY UST** **U001831650**
SSE **48-25 36TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
452 ft. **Site 1 of 13 in cluster M**

Relative: UST:
Higher

Actual:
70 ft.

Name:	HILLS TRADING CORP.
Address:	48-25 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-061301 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590363.72445
UTM Y:	4510418.64426
Site Type:	Other

Affiliation Records:

Site Id:	1075
Affiliation Type:	Facility Owner
Company Name:	SL INTL LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	59-12 37TH AVE
Address2:	Not reported
City:	WOODSIDE
State:	NY
Zip Code:	11377
Country Code:	001
Phone:	(718) 779-6889
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1075
Affiliation Type:	Mail Contact
Company Name:	HILLS TRADING CORP.
Contact Type:	Not reported
Contact Name:	LEE WHEI LEE
Address1:	47-09 36TH STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY

HILLS TRADING CORP. (Continued) **U001831650**

Zip Code: 11101
Country Code: 001
Phone: (718) 786-9696
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1075
Affiliation Type: Facility Operator
Company Name: HILLS TRADING CORP.
Contact Type: Not reported
Contact Name: LEE WHEI LEE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-9696
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1075
Affiliation Type: Emergency Contact
Company Name: SL INTL LLC
Contact Type: Not reported
Contact Name: FHJU SAN LEE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 779-6889
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 2119
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000
Install Date: 12/01/1951
Date Tank Closed: 10/09/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

HILLS TRADING CORP. (Continued) **U001831650**

Tightness Test Method:	03
Date Test:	09/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

M84 **ICE CAP INC** **RCRA NonGen / NLR** **1001224506**
SSE **48-25 36TH ST** **FINDS** **NYR000057232**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.086 mi. **NY MANIFEST**
452 ft. **Site 2 of 13 in cluster M**

Relative: **Higher**
Actual: **70 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ICE CAP INC
Handler Address:	48-25 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000057232
Contact Name:	GEORGE ANTOCI
Contact Address:	36TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-729-7000 39
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	36TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	METALBOX LLC
Owner Type:	Private
Operator Name:	METALBOX LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

ICE CAP INC (Continued) **1001224506**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

ICE CAP INC (Continued) **1001224506**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	METALBOX LLC
Legal Status:	Private
Date Became Current:	1998-06-25 00:00:00.
Date Ended Current:	2000-11-22 00:00:00.
Owner/Operator Address:	48-25 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1241
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	METALBOX LLC
Legal Status:	Private
Date Became Current:	1998-06-25 00:00:00.
Date Ended Current:	2000-11-22 00:00:00.
Owner/Operator Address:	48-25 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1241
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	METALBOX LLC
Legal Status:	Private
Date Became Current:	1998-06-25 00:00:00.
Date Ended Current:	2000-11-22 00:00:00.
Owner/Operator Address:	48-25 36TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1241
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MO SIEGEL
Legal Status:	Private
Date Became Current:	2000-11-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	50-25 38TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-3080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MO SIEGEL
Legal Status:	Private
Date Became Current:	2000-11-22 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	50-25 38TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-3080

ICE CAP INC (Continued) **1001224506**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ICE CAP INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ICE CAP INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-06-25 00:00:00.0
Handler Name:	DURALAB EQUIPMENT CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2000-11-22 00:00:00.0
Handler Name:	ICE CAP INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ICE CAP INC (Continued) **1001224506**

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2001-02-09 00:00:00.0
Actual Return to Compliance Date:	2001-04-04 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	2001-03-20 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2001-02-20 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2001-02-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2001-04-04 00:00:00.0
Scheduled Compliance Date:	2001-03-20 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICE CAP INC (Continued) **1001224506**

FINDS:
Registry ID: 110004544672

Click Here:

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

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

ECHO:

Envid:	1001224506
Registry ID:	110004544672
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004544672
Name:	ICE CAP INC
Address:	48-25 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	DURALAB EQUIPMENT CO
Address:	48-25 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000057232
Facility Status:	Not reported
Location Address 1:	48-25 36TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LIC
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000057232
Mailing Name:	DURALAB EQUIPMENT CO
Mailing Contact:	SID COHEN
Mailing Address 1:	48-25 36TH ST
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187297000

NY MANIFEST:

Document ID:	NYG1815957
Manifest Status:	Not reported
seq:	01

ICE CAP INC (Continued) **1001224506**

Year:	2000
Trans1 State ID:	NYPD1010
Trans2 State ID:	Not reported
Generator Ship Date:	12/05/2000
Trans1 Recv Date:	12/05/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/06/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000057232
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

N85 **FDNY MAIN. BLD CSL** **NY Spills** **S110139738**
South **48-34 35TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.086 mi.
456 ft. **Site 1 of 4 in cluster N**

Relative: **Lower**
Actual: **51 ft.**

SPILLS:

Name:	FDNY MAIN. BLD CSL
Address:	48-34 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0911289 / 2010-07-07
Facility ID:	0911289
Facility Type:	ER
DER Facility ID:	373036
Site ID:	424085
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4

FDNY MAIN. BLD CSL (Continued) **S110139738**

SWIS:	4101
Spill Date:	2010-01-20
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2010-01-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2010-01-20
Spill Record Last Update:	2010-07-07
Spiller Name:	ERICA COZZA
Spiller Company:	FDNY MAIN. BLD
Spiller Address:	48-34 35TH ST
Spiller Company:	999
Contact Name:	ERICA COZZA
DEC Memo:	"Main FD building in Long Island City - Cross Ref to other open spills at this site(Spill#0802987) 3/17/10-HRAHMED-Underground Petroleum Storage Tank Closure Report (Shaw Environmental & Infrastructure, Inc., Ph:914-633-9324 Fax:914-633-4685 Ms. Erika Cozza) The site consists of a vehicle maintenance garage and offices occupied by the FDNY. It lies on the glacial and alluvial deposits and gently slopes downward to the south. Two (2) 12,000 gallon heating oil underground storage tanks were located along the sidewalk of the 34th street, and adjacent to the foundation of the building. They were both encased in concrete. Tank closure activities spanned from September to December of 2009, and included tank removal, washwater and sludge liquid disposal, and tank cleaning operations. The post-excavation soil sampling for the two tanks was conducted on December 1, 2009. One of the tanks was fully removed, but only two thirds of the second tank could be removed due to building foundation concerns as one third of it was abandoned in place. After the removal of concrete encasement, five (5) soil samples were collected at 11 feet below grade: P1 at southwest sidewall, P2 at northwest sidewall, P3 at northeast sidewall, P4 at southeast sidewall, and P5 at south end. VOC and SVOC compounds were not detected below TAGM cleanup objectives. Groundwater was not encountered, but based on the site hydrogeology , the flow direction is estimated to be towards west-southwest (towards Newtown Creek). 7/7/10-HRAHMED-Had a site visit today. Met Mikhail Altshiler (347 672 7169) from FDNY. They already installed two new tanks in the same location where two 12000 gal were and updated the PBS registration#2-357936. Installed new piping for the new tanks and removed old piping. Those old pipings were inside a tunnel. This case is closed. "
Remarks:	"SOIL RESULTS FIND CONTAMINATION; CLEAN UP PENDING"

All Materials:

Site ID:	424085
Operable Unit ID:	1179880
Operable Unit:	01
Material ID:	2173703
Material Code:	0001A

FDNY MAIN. BLD CSL (Continued) **S110139738**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

L86 **UNITED ENVELOPE** **RCRA-LQG 1004762814**
NNW **45 -11 33RD ST** **NJ MANIFEST NYR000100743**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 2 of 9 in cluster L**

Relative: **Lower**
Actual: **38 ft.**

RCRA Listings:

Date Form Received by Agency:	2008-02-25 00:00:00.0
Handler Name:	UNITED ENVELOPE
Handler Address:	45 -11 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000100743
Contact Name:	STEVE FRANZ
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	718-707-0700
Contact Fax:	Not reported
Contact Email:	jvalinsky@primeenvironmental.com
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2007
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	-11 33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	UNITED ENVELOPE
Owner Type:	Private
Operator Name:	UNITED ENVELOPE
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

UNITED ENVELOPE (Continued) **1004762814**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED ENVELOPE
Legal Status: Private
Date Became Current: 1998-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: DOLPHIN DR
Owner/Operator City,State,Zip: WOODMERE, NY 11598
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED ENVELOPE
Legal Status: Private
Date Became Current: 1999-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 45-11 33RD STREET
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED ENVELOPE
Legal Status: Private
Date Became Current: 1998-05-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: DOLPHIN DR
Owner/Operator City,State,Zip: WOODMERE, NY 11598
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED ENVELOPE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 525 W 52ND ST
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-315-4700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BUDDY SCHATTMAN

UNITED ENVELOPE (Continued) **1004762814**

Legal Status:	Private
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	250 DOLPHIN DR
Owner/Operator City,State,Zip:	WOODMERE, NY 11598
Owner/Operator Telephone:	212-315-4700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNITED ENVELOPE LLC
Legal Status:	Private
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	45-11 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNITED ENVELOPE LLC
Legal Status:	Private
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	45-11 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-7100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BUDDY SCHATTMAN
Legal Status:	Private
Date Became Current:	1998-05-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	DOLPHIN DR
Owner/Operator City,State,Zip:	WOODMERE, NY 11598
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNITED ENVELOPE
Legal Status:	Private
Date Became Current:	1999-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNITED ENVELOPE
Legal Status:	Private
Date Became Current:	1999-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED ENVELOPE
Legal Status:	Private
Date Became Current:	1999-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	45 -11 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-02-15 00:00:00.0
Handler Name:	UNITED ENVELOPE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	UNITED ENVELOPE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-09-30 00:00:00.0
Handler Name:	PENN GROVER ENVELOPE CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

UNITED ENVELOPE (Continued) **1004762814**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2003-06-12 00:00:00.0
Handler Name:	UNITED ENVELOPE LLC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-27 00:00:00.0
Handler Name:	UNITED ENVELOPE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-02-16 00:00:00.0
Handler Name:	UNITED ENVELOPE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-25 00:00:00.0
Handler Name:	UNITED ENVELOPE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 322232
NAICS Description: ENVELOPE MANUFACTURING

NAICS Code: 32311
NAICS Description: PRINTING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-10-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-12-07 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-General Facility Standards
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

UNITED ENVELOPE (Continued) **1004762814**

Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-10-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-12-07 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Closure/Post-Closure
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

UNITED ENVELOPE (Continued) **1004762814**

Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2005-03-17 00:00:00.0
Actual Return to Compliance Date:	2005-05-04 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2005-04-15 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2AHJ
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-10-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-12-07 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

UNITED ENVELOPE (Continued) **1004762814**

Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-09-19 00:00:00.0
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-10-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-12-07 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

UNITED ENVELOPE (Continued) **1004762814**

Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2007-09-19 00:00:00.0
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-10-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-12-07 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures
Date Violation was Determined: 2007-09-19 00:00:00.0
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

UNITED ENVELOPE (Continued) **1004762814**

Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2007-09-19 00:00:00.0
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-10-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-12-07 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-03-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2

UNITED ENVELOPE (Continued) **1004762814**

Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-03-17 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2005-05-04 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Former Citation: Not reported

Evaluation Date: 2007-09-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-09-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-09-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-09-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYHHN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 2007-12-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2007-09-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes

UNITED ENVELOPE (Continued) **1004762814**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-09-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-12-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NJ MANIFEST:

EPA Id:	NYR000100743
Mail Address:	33RD ST
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	STEVEN FRANZ
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000963820SKS

UNITED ENVELOPE (Continued) **1004762814**

EPA ID:	NYR000100743
Date Shipped:	01/02/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/02/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/08/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	30 G

Manifest Number:	003072155SKS
EPA ID:	NYR000100743
Date Shipped:	10/3/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

Manifest Number:	001431018SKS
EPA ID:	NYR000100743
Date Shipped:	10/09/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/09/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/13/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	002718110SKS
EPA ID:	NYR000100743
Date Shipped:	11/9/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60.00 gallons

Manifest Number:	003613103FLE
EPA ID:	NYR000100743
Date Shipped:	5/19/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60.00 gallons

Manifest Number:	001673199SKS
EPA ID:	NYR000100743
Date Shipped:	03/31/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/31/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/02/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	26 G

Manifest Number:	001409371SKS
EPA ID:	NYR000100743

UNITED ENVELOPE (Continued) **1004762814**

Date Shipped:	08/20/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/20/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	29 G

Manifest Number:	001199054SKS
EPA ID:	NYR000100743
Date Shipped:	05/01/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/01/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/04/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	24 G

Manifest Number:	003368218SKS
EPA ID:	NYR000100743
Date Shipped:	6/14/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

Manifest Number:	003207009SKS
EPA ID:	NYR000100743
Date Shipped:	4/18/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

Manifest Number:	002593671SKS
EPA ID:	NYR000100743
Date Shipped:	4/5/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

UNITED ENVELOPE (Continued) **1004762814**

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60.00 gallons

Manifest Number:	002316822SKS
EPA ID:	NYR000100743
Date Shipped:	03/08/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/08/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/11/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	22 G

Manifest Number:	001426745SKS
EPA ID:	NYR000100743
Date Shipped:	12/11/2008
TSDF EPA ID:	NJD982270506

UNITED ENVELOPE (Continued) **1004762814**

Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/11/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/15/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	28 G

Manifest Number:	000921488SKS
EPA ID:	NYR000100743
Date Shipped:	03/04/2008
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Date Trans1 Transported Waste:	03/04/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/11/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	30 G

Manifest Number:	002430200SKS
EPA ID:	NYR000100743
Date Shipped:	09/02/2010
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/02/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Date TSDF Received Waste:	09/08/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	30 G

Manifest Number:	001635084SKS
EPA ID:	NYR000100743
Date Shipped:	02/05/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/05/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	22 G

Manifest Number:	003441925SKS
EPA ID:	NYR000100743
Date Shipped:	8/8/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039

UNITED ENVELOPE (Continued) **1004762814**

Hand Code:	Not reported
Quantity:	60.00 gallons

Manifest Number:	003385643SKS
EPA ID:	NYR000100743
Date Shipped:	3/25/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	Not reported
Quantity:	60.00 gallons

Manifest Number:	004320894FLE
EPA ID:	NYR000100743
Date Shipped:	9/15/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	60.00 gallons

Manifest Number:	002070447SKS
EPA ID:	NYR000100743
Date Shipped:	07/21/2009
TSDF EPA ID:	NJD982270506
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/21/2009
Date Trans2 Transported Waste:	Not reported

UNITED ENVELOPE (Continued) **1004762814**

Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/23/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H141
Quantity:	24 G

L87 **GANDER & WHITE** **NY UST** **U000405793**
NNW **45-11 33RD STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 3 of 9 in cluster L**

Relative: **Lower**

Actual: **38 ft.**

UST:

Name:	GANDER & WHITE
Address:	45-11 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-214884 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589352.27031
UTM Y:	4512483.81339
Site Type:	Other

Affiliation Records:

Site Id:	8003
Affiliation Type:	Mail Contact
Company Name:	EASTSIDE CORP
Contact Type:	Not reported
Contact Name:	MICHAEL LAMORETTI
Address1:	9 PARK PL. 4TH FLOOR

GANDER & WHITE (Continued) **U000405793**

Address2:	Not reported
City:	GREAT NECK
State:	NY
Zip Code:	11021
Country Code:	001
Phone:	(516) 466-6464
EMail:	LOMORETTI@UNITECAPITALCORP.NET
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-08-22

Site Id:	8003
Affiliation Type:	Facility Operator
Company Name:	GANDER & WHITE
Contact Type:	Not reported
Contact Name:	GANDER & WHITE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-8444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-08-22

Site Id:	8003
Affiliation Type:	Emergency Contact
Company Name:	EASTSIDE CORP
Contact Type:	Not reported
Contact Name:	MICHAEL LAMORETTI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 466-6464
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-08-22

Site Id:	8003
Affiliation Type:	Facility Owner
Company Name:	EASTSIDE CORP
Contact Type:	VP
Contact Name:	MICHAEL LAMORETTI
Address1:	9 PARK PLACE 4TH FL
Address2:	Not reported
City:	GREAT NECK
State:	NY
Zip Code:	11021
Country Code:	001
Phone:	(516) 466-6464

GANDER & WHITE (Continued) **U000405793**

EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-08-22

Tank Info:

Tank Number: 001
Tank ID: 23595
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 08/12/2013
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 04/15/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KAKYER
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

L88 **CON EDISON** **RCRA NonGen / NLR** **1019901785**
NNW **45-11 33RD ST** **NYP004765996**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 4 of 9 in cluster L**

Relative: **Lower**
Actual: **38 ft.**

RCRA Listings:

Date Form Received by Agency: 2015-04-10 00:00:00.0
Handler Name: CON EDISON
Handler Address: 45-11 33RD ST
Handler City,State,Zip: LONG ISLAND CITY, NY 11101
EPA ID: NYP004765996
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-3770
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

CON EDISON (Continued) **1019901785**

EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

CON EDISON (Continued) **1019901785**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-04-10 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-04-10 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

L89 **UNITED ENVELOPE** **NY MANIFEST** **S119078763**
NNW **45-11 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 5 of 9 in cluster L**

Relative:
Lower

Actual:
38 ft.

NY MANIFEST:

Name:	UNITED ENVELOPE
Address:	45-11 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000100743
Facility Status:	Not reported
Location Address 1:	45 -11 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000100743
Mailing Name:	UNITED ENVELOPE
Mailing Contact:	STEVEN FRANZ
Mailing Address 1:	45-11 33RD ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187070700

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/2006
Trans1 Recv Date:	12/28/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/04/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000100743
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	001026239JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

UNITED ENVELOPE (Continued) **S119078763**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L90 **CON EDISON** **NJ MANIFEST** **S120670313**
NNW **45-11 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 6 of 9 in cluster L**

Relative: **Lower**
Actual: **38 ft.**

NJ MANIFEST:

EPA Id:	NYP004765996
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088116JJK
EPA ID:	NYP004765996
Date Shipped:	4/10/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120670313**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

L91 **CON EDISON** **NY MANIFEST** **S119074329**
NNW **45-11 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.086 mi.
456 ft. **Site 7 of 9 in cluster L**

Relative: NY MANIFEST:
Lower

Actual:
38 ft.

Name:	CON EDISON
Address:	45-11 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004765996
Facility Status:	Not reported
Location Address 1:	45-11 33RD ST
Code:	BP
Location Address 2:	VS 427
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

CON EDISON (Continued) **S119074329**

NY MANIFEST:

EPAID:	NYP004765996
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	04/10/2015
Trans1 Recv Date:	04/10/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004765996
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088116JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008

CON EDISON (Continued) **S119074329**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G92 **CON EDISON** **NY MANIFEST** **S117067547**
ENE **36-11 47 AVE** **N/A**
< 1/8 **QUEENS, NY 11101**
0.088 mi.
463 ft. **Site 6 of 9 in cluster G**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	36-11 47 AVE
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004604989
Facility Status:	Not reported
Location Address 1:	36-11 47 AVE
Code:	BP
Location Address 2:	SB 12671
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004604989
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/23/2014
Trans1 Recv Date:	07/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004604989
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

CON EDISON (Continued) **S117067547**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615352GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G93 **ZELMAN & FRIEDMAN** **RCRA-VSQG** **1004759976**
East **47-22 37TH ST** **FINDS** **NYR000028027**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.089 mi. **NY MANIFEST**
468 ft. **Site 7 of 9 in cluster G**

Relative: **Higher**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-03-14 00:00:00.0
Handler Name:	ZELMAN & FRIEDMAN
Handler Address:	47-22 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000028027
Contact Name:	GARY ZELMAN
Contact Address:	37TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-349-3400
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

ZELMAN & FRIEDMAN (Continued) **1004759976**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	37TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

ZELMAN & FRIEDMAN (Continued) **1004759976**

Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	47-22 37TH ST LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-22 37TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-349-3400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	47-22 37TH ST LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-22 37TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-349-3400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2007-03-15 00:00:00.0
Handler Name:	ZELMAN & FRIEDMAN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-03-14 00:00:00.0
Handler Name:	ZELMAN & FRIEDMAN
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator

ZELMAN & FRIEDMAN (Continued) **1004759976**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-03-14 00:00:00.0
Handler Name: ZELMAN & FRIEDMAN
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-08-13 00:00:00.0
Handler Name: ZELMAN & FRIEDMAN
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004527575

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

ZELMAN & FRIEDMAN (Continued) **1004759976**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1004759976
Registry ID:	110004527575
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004527575
Name:	ZELMAN & FRIEDMAN
Address:	47-22 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	ZELMAN AND FRIEDMAN
Address:	47-22 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000028027
Facility Status:	Not reported
Location Address 1:	47-22 37TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000028027
Mailing Name:	ZELMAN AND FRIEDMAN
Mailing Contact:	GARY ZELMAN
Mailing Address 1:	47-22 37TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183493400

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	04/10/2006
Trans1 Recv Date:	04/10/2006

ZELMAN & FRIEDMAN (Continued) **1004759976**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000028027
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	NYH0579708
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

H94 **SLIDE-RITE DIV OF TALON INC** **RCRA NonGen / NLR** **1000185702**
East **47-28 37TH ST** **FINDS** **NYD981139793**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.089 mi.
469 ft. **Site 5 of 5 in cluster H**

Relative: **Higher**
Actual: **70 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	SLIDE-RITE DIV OF TALON INC
Handler Address:	47-28 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1804
EPA ID:	NYD981139793
Contact Name:	Not reported
Contact Address:	ARCH ST
Contact City,State,Zip:	MEADVILLE, NY 16335
Contact Telephone:	Not reported
Contact Fax:	Not reported

SLIDE-RITE DIV OF TALON INC (Continued) **1000185702**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	ARCH ST
Mailing City,State,Zip:	MEADVILLE, NY 16335
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

SLIDE-RITE DIV OF TALON INC (Continued) **1000185702**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	X001
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

SLIDE-RITE DIV OF TALON INC (Continued) **1000185702**

Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	SLIDE-RITE DIV OF TALON INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	SLIDE-RITE DIV OF TALON INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SLIDE-RITE DIV OF TALON INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-10-29 00:00:00.0
Handler Name:	SLIDE-RITE DIV OF TALON INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

SLIDE-RITE DIV OF TALON INC (Continued) **1000185702**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004400808

Click Here:

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

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

ECHO:

Envid:	1000185702
Registry ID:	110004400808
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004400808
Name:	SLIDE-RITE DIV OF TALON INC
Address:	47-28 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

K95 **CON EDISON** **NY MANIFEST** **S117067548**
NE **4535 36 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.095 mi.
499 ft. **Site 4 of 10 in cluster K**

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	4535 36 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004605051
Facility Status:	Not reported
Location Address 1:	4535 36 ST

CON EDISON (Continued) **S117067548**

Code:	BP
Location Address 2:	SB 12670
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004605051
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/23/2014
Trans1 Recv Date:	07/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004605051
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615353GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S117067548**

Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M96 **CON EDISON** **RCRA NonGen / NLR** **1019901701**
SSE **48-35 36TH ST** **FINDS** **NYP004765004**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.095 mi.
504 ft. **Site 3 of 13 in cluster M**

Relative: **Higher**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-04-08 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	48-35 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004765004
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

CON EDISON (Continued) **1019901701**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-04-08 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CON EDISON (Continued) **1019901701**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-04-08 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110069652101

Click Here:

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

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

ECHO:

Envid:	1019901701
Registry ID:	110069652101
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069652101
Name:	CON EDISON
Address:	48-35 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

M97 **CON EDISON** **NJ MANIFEST** **S120670221**
SSE **48-35 36TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.095 mi.
504 ft. **Site 4 of 13 in cluster M**

Relative:
Higher

Actual:
69 ft.

NJ MANIFEST:

EPA Id:	NYP004765004
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002619240GBF
EPA ID:	NYP004765004
Date Shipped:	4/8/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120670221**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

M98 **CON EDISON** **NY MANIFEST** **S119074272**
SSE **48-35 36TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.095 mi.
504 ft. **Site 5 of 13 in cluster M**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-35 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004765004
Facility Status:	Not reported
Location Address 1:	OPPOSITE 48-14 36ST
Code:	BP
Location Address 2:	SB 48716
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004765004
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	04/13/2015
TSD Site Recv Date:	04/13/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004765004
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S119074272**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619240GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

O99 **UNICEF LIC WHSE** **RCRA NonGen / NLR** **1001224304**
WNW **47-47 32ND PL** **FINDS** **NYR000055210**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.098 mi. **NY MANIFEST**
516 ft. **Site 1 of 4 in cluster O**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	UNICEF LIC WHSE
Handler Address:	47-47 32ND PL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000055210
Contact Name:	JOHN RAMIREZ
Contact Address:	32ND PL
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-786-5865
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

UNICEF LIC WHSE (Continued) **1001224304**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	32ND PL
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	UNICEF
Owner Type:	Private
Operator Name:	UNICEF
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

UNICEF LIC WHSE (Continued) **1001224304**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNICEF
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3 UN PLZ
Owner/Operator City,State,Zip:	NEW YORK, NY 10017
Owner/Operator Telephone:	212-326-7640
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNICEF
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3 UN PLZ
Owner/Operator City,State,Zip:	NEW YORK, NY 10017
Owner/Operator Telephone:	212-326-7640
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNICEF
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3 UN PLZ
Owner/Operator City,State,Zip:	NEW YORK, NY 10017
Owner/Operator Telephone:	212-326-7640
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UNICEF LIC WHSE (Continued) **1001224304**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	UNICEF LIC WHSE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	UNICEF LIC WHSE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-05-20 00:00:00.0
Handler Name:	UNICEF LIC WHSE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004543423

UNICEF LIC WHSE (Continued) **1001224304**

Click Here:

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

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

ECHO:

Envid:	1001224304
Registry ID:	110004543423
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004543423
Name:	UNICEF LIC WHSE
Address:	47-47 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	UNICEF
Address:	47-47 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000055210
Facility Status:	Not reported
Location Address 1:	47 47 32ND PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LIC
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000055210
Mailing Name:	UNICEF
Mailing Contact:	JOHN RAMIREZ
Mailing Address 1:	47 47 32ND PL
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187865865

NY MANIFEST:

Document ID:	NYG0587907
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	PD1011NY
Trans2 State ID:	Not reported

UNICEF LIC WHSE (Continued) **1001224304**

Generator Ship Date:	07/13/1998
Trans1 Recv Date:	07/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000055210
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00037
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00028
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

UNICEF LIC WHSE (Continued) **1001224304**

Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

K100 **DOLLEY ELECTRIC** **NY MANIFEST** **S117564719**
NE **4554 37TH ST FL 1** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.100 mi.
526 ft. **Site 5 of 10 in cluster K**

Relative:
Higher

Actual:
60 ft.

NY MANIFEST:

Name:	DOLLEY ELECTRIC
Address:	4554 37TH ST FL 1
City,State,Zip:	LONG ISLAND CITY, NY 11101-1802
Country:	USA
EPA ID:	NYR000019943
Facility Status:	Not reported
Location Address 1:	45-54 37TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000019943
Mailing Name:	DOLLEY ELECTRIC
Mailing Contact:	RALPH HASSLINGER
Mailing Address 1:	45-54 37TH STREET
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189370770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	12/29/2006
Trans1 Recv Date:	12/29/2006
Trans2 Recv Date:	01/08/2007

DOLLEY ELECTRIC (Continued) **S117564719**

TSD Site Recv Date:	01/09/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000019943
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000148742CEX
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K101 **DOOLEY ELECTRIC CO** **RCRA-SQG 1001090161**
NE **4554 37TH ST FL 1** **FINDS NYR000019943**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.100 mi.
526 ft. **Site 6 of 10 in cluster K**

Relative: **Higher**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	DOOLEY ELECTRIC CO
Handler Address:	4554 37TH ST FL 1
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1802
EPA ID:	NYR000019943
Contact Name:	Not reported
Contact Address:	37TH ST
Contact City,State,Zip:	QUEENS, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported

DOOLEY ELECTRIC CO (Continued) **1001090161**

Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	37TH ST
Mailing City,State,Zip:	QUEENS, NY 11101
Owner Name:	DOOLEY ELECTRIC
Owner Type:	Private
Operator Name:	DOOLEY ELECTRIC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

DOOLEY ELECTRIC CO (Continued) **1001090161**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DOOLEY ELECTRIC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45-54 37TH ST
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-937-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DOOLEY ELECTRIC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45-54 37TH ST
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-937-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DOOLEY ELECTRIC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45-54 37TH ST
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-937-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DOOLEY ELECTRIC CO (Continued) **1001090161**

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	DOOLEY ELECTRIC CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	DOOLEY ELECTRIC CO
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	DOOLEY ELECTRIC CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-02-20 00:00:00.0
Handler Name:	DOOLEY ELECTRIC CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

DOOLEY ELECTRIC CO (Continued) **1001090161**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

DOOLEY ELECTRIC CO (Continued) **1001090161**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2015-09-08 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2STP
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1998-08-19 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2MD
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004522543

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

DOOLEY ELECTRIC CO (Continued) **1001090161**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1001090161
Registry ID:	110004522543
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004522543
Name:	DOOLEY ELECTRIC CO
Address:	4554 37TH ST FL 1
City,State,Zip:	LONG ISLAND CITY, NY 11101

P102 **CON EDISON SERVICE BOX: 36349** **RCRA NonGen / NLR** **1017778940**
SE **48TH ST & 37TH AVE 100 FEET N** **FINDS** **NYP004569000**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.101 mi.
533 ft. **Site 1 of 6 in cluster P**

Relative: **Higher**
Actual: **71 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-07-18 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 36349
Handler Address:	48TH ST & 37TH AVE 100 FEET N
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004569000
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

CON EDISON SERVICE BOX: 36349 (Continued) **1017778940**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2014-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON EDISON SERVICE BOX: 36349 (Continued) **1017778940**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-07-18 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 36349
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110063827505

Click Here:

Environmental Interest/Information System:

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

CON EDISON SERVICE BOX: 36349 (Continued) **1017778940**

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

P103 **TRANSFORMER MANHOLE 6466** **NY Spills** **S106000595**
SE **48TH AVE & 37TH ST** **N/A**
< 1/8 **QUEENS, NY**
0.101 mi.
534 ft. **Site 2 of 6 in cluster P**

Relative:
Higher

Actual:
71 ft.

SPILLS:

Name:	TRANSFORMER MANHOLE 6466
Address:	48TH AVE & 37TH ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0110155 / 2002-01-31
Facility ID:	0110155
Facility Type:	ER
DER Facility ID:	255082
Site ID:	316393
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	4101
Spill Date:	2002-01-22
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2002-01-22
CID:	252
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-22
Spill Record Last Update:	2002-01-31
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller Company:	999
Contact Name:	STEVE MCGUIRE
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS notes: January 22, 2002 13:45 hrs: Queens equipment group. Approximately 1 pt of unknown oil spilled on 150 gallons of water. Unit well below minimum. Cannot pressure test unit at this time. Spill is contained. Liquid sample taken from spill. Sample to be taken to Astoria Chem. Lab. Cleanup pending results. Update 22 January 2002 Historical records indicate no sewer connection rpesent. 1/22/2002: 16:50 hours: Pressure tested unit and it does not hold pressure. 2 below minimum. Ten gallons released into water and dirt. This job will be taken the 24 hrs program. Also took another sample from TM and sent it to Chem Lab. 20:34 hours: PCB 12 ppm 1/22/02: 23:58 Hours: 28 ppm Arochlor from transformer. 12 ppm sample result from the structure. 1/23/02: 00:55 Hrs. Crew found an earthen sump and a floor drain that is impacted with dirt. It will be dug out when the transformer is removed. 1/23/2002: 03:10 hours: Structure was

TRANSFORMER MANHOLE 6466 (Continued) **S106000595**

double washed and sump was cemented. initial cleanup complete. Env. stop tag remains in place pending trnasformer removal. 1/23/02: t. vallone reports that transformer was removed. He double washed structure with Bio Gen 760 and removed tag 14915. Found sewer line sealed. 100% Completed. "

Remarks: "APPROXIMATELY 10 GALLONS OF UNK PETROLEUM WAS DISCOVERED ON 150 GALLONS OF WATER. NO SEWERS OR WATERWAYS AFFECTED. CON ED #140999"

All Materials:

Site ID:	316393
Operable Unit ID:	847272
Operable Unit:	01
Material ID:	527786
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q104 **INTERNATIONAL FINE FOODS INC** **NY AST** **U001832202**
SW **48-50 33RD ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.101 mi.
535 ft. **Site 1 of 2 in cluster Q**

Relative: **Lower**

Actual: **33 ft.**

AST:

Name:	INTERNATIONAL FINE FOODS INC
Address:	48-50 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-106836
Program Type:	PBS
UTM X:	588248.97366
UTM Y:	4510726.45875
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	3059
Affiliation Type:	Facility Owner
Company Name:	MAPSCO REALTY INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	32-33 62RD ST
Address2:	Not reported
City:	WOODSIDE
State:	NY
Zip Code:	11377
Country Code:	001
Phone:	(718) 726-3312
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

INTERNATIONAL FINE FOODS INC (Continued) **U001832202**

Date Last Modified:	2004-03-04
Site Id:	3059
Affiliation Type:	Mail Contact
Company Name:	MAPSCO REALTY INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	32-33 62RD ST
Address2:	Not reported
City:	WOODSIDE
State:	NY
Zip Code:	11377
Country Code:	001
Phone:	(718) 726-3312
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	3059
Affiliation Type:	Facility Operator
Company Name:	INTERNATIONAL FINE FOODS INC
Contact Type:	Not reported
Contact Name:	DAVE HU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-5454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	3059
Affiliation Type:	Emergency Contact
Company Name:	MAPSCO REALTY INC
Contact Type:	Not reported
Contact Name:	DAVE HU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-5454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3780

INTERNATIONAL FINE FOODS INC (Continued) **U001832202**

Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	12/01/1969
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K105 **CON ED** **NY MANIFEST** **S117737720**
NE **45-25 36 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.101 mi.
535 ft. **Site 7 of 10 in cluster K**

Relative:
Higher

Actual:
61 ft.

NY MANIFEST:

Name:	CON ED
Address:	45-25 36 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004674206
Facility Status:	Not reported
Location Address 1:	45-25 36 ST
Code:	BP
Location Address 2:	SB 56643
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004674206
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON ED (Continued) **S117737720**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/07/2014
Trans1 Recv Date:	10/07/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/10/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004674206
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002617743GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M106 **CON EDISON** **NY MANIFEST** **S119075973**
SE **48-22 37TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.102 mi.
538 ft. **Site 6 of 13 in cluster M**

Relative:
Higher

Actual:
71 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-22 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004796264
Facility Status:	Not reported
Location Address 1:	48-22 37 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004796264
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/2015
Trans1 Recv Date:	06/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004796264
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619144GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S119075973**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M107 **CON EDISON** **NJ MANIFEST** **S120672961**
SE **48-22 37TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.102 mi.
538 ft. **Site 7 of 13 in cluster M**

Relative: **Higher**
Actual: **71 ft.**

NJ MANIFEST:

EPA Id:	NYP004796264
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002619144GBF
EPA ID:	NYP004796264
Date Shipped:	6/18/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120672961**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

M108 **CON EDISON** **RCRA NonGen / NLR** **1019325123**
SE **48-22 37TH ST** **NYP004796264**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.102 mi.
538 ft. **Site 8 of 13 in cluster M**

Relative: **Higher**

Actual: **71 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	48-22 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004796264
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified

CON EDISON (Continued) **1019325123**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CON EDISON (Continued) **1019325123**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2016-09-09 13:09:22.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-06-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-06-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-02-05 00:00:00.0
Handler Name: CON EDISON - MANHOLE 17798
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

CON EDISON (Continued) **1019325123**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

G109 **NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL** **RCRA NonGen / NLR** **1004757143**
ENE **37-02 47TH AVE** **FINDS** **NYD986898591**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.104 mi. **NY MANIFEST**
549 ft. **Site 8 of 9 in cluster G**

Relative: **Higher**

Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	2017-04-18 00:00:00.0
Handler Name:	NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL
Handler Address:	37-02 47TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986898591
Contact Name:	BERNARD P ORLAN
Contact Address:	VERNON BLVD

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-361-3808
Contact Fax:	718-361-3844
Contact Email:	BORLAN@SCHOOLS.NYC.GOV
Contact Title:	DIRECTOR OF ENVIRONMENTAL HEALTH & SAFETY
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NYC DEPT OF EDUCATION
Owner Type:	Municipal
Operator Name:	NYC DEPT OF EDUCATION
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-09 10:35:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: NONE
Waste Description: Not Defined

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NYC SCHOOL CONSTRUCTION AUTH
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30-30 THOMSON AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-416-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 1920-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 44-36 VERNON BLVD
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-361-3808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC SCHOOL CONSTRUCTION AUTH
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30-30 THOMSON AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-416-4000

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC SCHOOL CONSTRUCTION AUTH
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 30-30 THOMSON AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-416-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NYC DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 1920-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 44-36 VERNON BLVD
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-361-3808
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYC DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 1920-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYC DEPT OF EDUCATION
Legal Status: Municipal
Date Became Current: 1920-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1995-03-20 00:00:00.0
Handler Name: NYC SCHOOL CONSTRUCTION AUTH QUEENS VOC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NYC SCHOOL CONSTRUCTION AUTH QUEENS VOC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYC SCHOOL CONSTRUCTION AUTH QUEENS VOC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2017-04-18 00:00:00.0
Handler Name:	NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-11-16 00:00:00.0
Handler Name:	NYC SCHOOL CONSTRUCTION AUTH QUEENS VOC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-07-28 00:00:00.0
Handler Name:	NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	611110
NAICS Description:	ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110004445716

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1004757143
Registry ID:	110004445716
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004445716
Name:	NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL
Address:	37-02 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	NEW YORK CITY BOARD OF EDUCATION
Address:	37-02 47TH AVE

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD986898591
Facility Status:	Not reported
Location Address 1:	QUEENS VOCATIONAL & TECH H.S.
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	37-02 47TH AV LONG ISLAND
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986898591
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address 1:	28-11 QUEENS PLAZA NORTH RM905
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189379028

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	10/29/2014
Trans1 Recv Date:	10/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986898591
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	007884758FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

NYC DEPT OF EDUCATION - 600Q - QUEENS VOCATIONAL (Continued) **1004757143**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1022
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	50
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G110 **QUEENS VOCATIONAL HS (Q600)** **NY AST** **U003396413**
ENE **37-02 47TH AVENUE** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.104 mi.
549 ft. **Site 9 of 9 in cluster G**

Relative:
Higher

Actual:
60 ft.

AST:

Name:	QUEENS VOCATIONAL HS (Q600)
Address:	37-02 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-602022
Program Type:	PBS
UTM X:	590479.13373
UTM Y:	4510688.75186
Expiration Date:	11/18/2024
Site Type:	School

Affiliation Records:

Site Id:	23981
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	YOGESHWAR NARINE
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-13

Site Id:	23981

QUEENS VOCATIONAL HS (Q600) (Continued) **U003396413**

Affiliation Type:	Facility Operator
Company Name:	QUEENS VOCATIONAL HS (Q600)
Contact Type:	Not reported
Contact Name:	MARCIA JARRETT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-9028
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-13

Site Id:	23981
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-02-20

Site Id:	23981
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPT. OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	YOGESHWAR NARINE
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-13

Tank Info:

Tank Number:	001
Tank Id:	48761
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

QUEENS VOCATIONAL HS (Q600) (Continued) **U003396413**

Equipment Records:
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/1994
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	002
Tank Id:	212869
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
E00 - Piping Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service

QUEENS VOCATIONAL HS (Q600) (Continued) **U003396413**

Pipe Model:	Not reported
Install Date:	01/24/2006
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	003
Tank Id:	253484

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
G11 - Tank Secondary Containment - Double-bottom (Aboveground)
I02 - Overfill - High Level Alarm
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/24/2006
Capacity Gallons:	75
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	diesel

K111 **ARISTA DYEING CORP** **EDR Hist Cleaner** **1019930967**
NE **45-42 37TH ST** **N/A**
< 1/8 **LONG IS CY, NY 11101**
0.105 mi.
552 ft. **Site 8 of 10 in cluster K**

Relative: EDR Hist Cleaner
Higher

Actual: **61 ft.**

Year:	Name:	Type:
1970	ARISTA DYEING CORP	Drycleaning Plants, Except Rugs
1971	ARISTA DYEING CORP	Drycleaning Plants, Except Rugs
1972	ARISTA DYEING CORP	Drycleaning Plants, Except Rugs

ARISTA DYEING CORP (Continued) **1019930967**

1973	ARISTA DYEING CORP	Drycleaning Plants, Except Rugs
1974	ARISTA DYEING CORP	Drycleaning Plants, Except Rugs

I112 **FIRE DEPT** **NY LTANKS** **S109208871**
South **48 -34 35TH STREET** **N/A**
< 1/8 **LONG ISLAND, NY**
0.105 mi.
556 ft. **Site 4 of 8 in cluster I**

Relative: **Lower**
Actual: **46 ft.**

LTANKS:

Name:	FIRE DEPT
Address:	48 -34 35TH STREET
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0802987 / 2010-07-07
Facility ID:	0802987
Site ID:	399656
Spill Date:	2008-06-13
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2008-06-13
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-06-13
Spill Record Last Update:	2010-07-07
Spiller Name:	GENE
Spiller Company:	FIRE DEPT
Spiller Address:	48 -34 35TH STREET
Spiller County:	001
Spiller Contact:	GENE
Spiller Phone:	(917) 587-5816
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	348981
DEC Memo:	"7/15/2008 TTF sent to: Bill White, The Liro Group, 48-67 34th St, LIC NY 11101 see eDocs 10/23/09- Zhune called The Fire Departement Fleet Service Division 718-784-6529 spoke to John Kay supervisor. He said call Michael Altshilar 718-784-6510 (Building Maintenance). Somebody said Michael 718-784-6568 is in the field. The tanks for this building are been replaced as part of the construction project. 11/09/09- Zhune spoke to Michael Altshilar. he said they are replacing the two 12.008 gallons tanks. DEC was notified. PMS (Construction Management Group) and Empire are working on this project. This project will be finish by February. Report will be send. 7/7/10-HRAHMED-Shaw Environmental pulled out the tank. FDNY updated the PBS database as closed and removed. This case is closed. "
	Not reported
Remarks:	""

FIRE DEPT (Continued) **S109208871**

All TTF:

Facility ID:	0802987
Spill Number:	0802987
Spill Tank Test:	2486279
Site ID:	399656
Tank Number:	Not reported
Tank Size:	12000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	399656
Operable Unit ID:	1156520
Operable Unit:	01
Material ID:	2147450
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

O113 **CON EDISON** **NY Spills** **S113818701**
WNW **47-32 32ND PL** **NY MANIFEST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.111 mi.
585 ft. **Site 2 of 4 in cluster O**

Relative: **Lower**

Actual: **28 ft.**

SPILLS:

Name:	ROOF TOP MACHINERY ROOM
Address:	47-32 32ND PLACE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	1303609 / 2013-07-05
Facility ID:	1303609
Facility Type:	ER
DER Facility ID:	439283
Site ID:	484102
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	4101
Spill Date:	2013-07-05
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2013-07-05

CON EDISON (Continued) **S113818701**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2013-07-05
Spill Record Last Update:	2013-07-05
Spiller Name:	RON KARUT
Spiller Company:	CITY ICE PAVILION
Spiller Address:	47-32 32ND PLACE
Spiller Company:	999
Contact Name:	FIREMAN KEARNEY
DEC Memo:	"07/05/13-Hiralkumar Patel. 10:47 AM:- spoke with Cathylin (718-706-6667) at City Ice Pavilion. she mentioned that oil spilled onto roof top only and no impact to ground. spilled cleaned up using absorbent sand. case closed. "
Remarks:	"30gal spilled from an ice machine. Clean up is pending cleaning crew arrival."

All Materials:

Site ID:	484102
Operable Unit ID:	1233789
Operable Unit:	01
Material ID:	2232719
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

NY MANIFEST:

Name:	CON EDISON
Address:	47-32 32ND PL
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004610705
Facility Status:	Not reported
Location Address 1:	47-32 32ND PL
Code:	BP
Location Address 2:	SB 62899
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610705
Mailing Name:	CON EDISON

CON EDISON (Continued) **S113818701**

Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	07/30/2014
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610705
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615608GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S113818701**

Waste Code 1_6: Not reported

Q114 **CON EDISON** **NY MANIFEST** **S117535686**
SW **F/O 48-43 32ND PL** **N/A**
< 1/8 **QUEENS, NY 11101**
0.111 mi.
587 ft. **Site 2 of 2 in cluster Q**

Relative: **Lower**

Actual: **28 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	F/O 48-43 32ND PL
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004680112
Facility Status:	Not reported
Location Address 1:	F/O 48-43 32ND PL
Code:	BP
Location Address 2:	SB 37656
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004680112
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2014
Trans1 Recv Date:	10/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004680112
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013255607JJK
Import Indicator:	N

CON EDISON (Continued) **S117535686**

Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M115 **CON EDISON** **NY MANIFEST** **S117535888**
SSE **48-32 37 ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.112 mi.
593 ft. **Site 9 of 13 in cluster M**

Relative:
Higher

Actual:
71 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-32 37 ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004683082
Facility Status:	Not reported
Location Address 1:	48-32 37 ST
Code:	BP
Location Address 2:	SB29988
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004683082
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL

CON EDISON (Continued) **S117535888**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	10/23/2014
Trans1 Recv Date:	10/23/2014
Trans2 Recv Date:	10/27/2014
TSD Site Recv Date:	10/27/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004683082
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002618110GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M116 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100144776**
SE **4825 37TH ST.** **N/A**
< 1/8 **QUEENS, NY**
0.113 mi.
595 ft. **Site 10 of 13 in cluster M**

Relative:
Higher

Actual:
71 ft.

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	4825 37TH ST.
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	8705244 / 2003-03-04
Facility ID:	8705244
Site ID:	223043
Spill Date:	1987-09-22
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-09-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-23
Spill Record Last Update:	2009-06-01
Spiller Name:	Not reported
Spiller Company:	ST. RAPHAEL'S CHURCH
Spiller Address:	4825 37TH ST.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	184423
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : Excavate, Isolate, And Retest. / / : Excavate, Isolate, And Retest. 10/22 Update: Tank Retested (What Work Eas Done?) Had Passing Rate Of +.009Gph. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"3,000 GALLON TANK FAILED- -.4037 GPH LEAK RATE. CONTACT; FR. GUS 718 729-8957.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENT. "

All TTF:

Facility ID:	8705244
Spill Number:	8705244
Spill Tank Test:	1531700
Site ID:	223043
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100144776**

Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	223043
Operable Unit ID:	911445
Operable Unit:	01
Material ID:	467836
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

P117 **CON EDISON** **NJ MANIFEST** **S120669749**
SE **48-01 37TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.113 mi.
596 ft. **Site 3 of 6 in cluster P**

Relative: **Higher**
Actual: **71 ft.**

NJ MANIFEST:

EPA Id:	NYP004759726
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014091022JJK
EPA ID:	NYP004759726
Date Shipped:	3/28/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

CON EDISON (Continued) **S120669749**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

P118 **CON EDISON** **RCRA NonGen / NLR** **1018281042**
SE **48-01 37TH ST** **FINDS** **NYP004759726**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.113 mi.
596 ft. **Site 4 of 6 in cluster P**

Relative: **Higher**

Actual: **71 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-03-28 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	48-01 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004759726
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

CON EDISON (Continued) **1018281042**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

CON EDISON (Continued) **1018281042**

Handler Date of Last Change:	2016-05-02 12:51:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-03-28 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-03-28 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110067686604

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

CON EDISON (Continued) **1018281042**

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

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

ECHO:

Envid:	1018281042
Registry ID:	110067686604
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067686604
Name:	CON EDISON
Address:	48-01 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

P119 **CON EDISON** **NY MANIFEST** **S118708429**
SE **48-01 37TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.113 mi.
596 ft. **Site 5 of 6 in cluster P**

Relative: **Higher**

Actual: **71 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	48-01 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004759726
Facility Status:	Not reported
Location Address 1:	31ST AVE & 81 48 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	ASTORIA
Location State:	NY
Location Zip:	11103
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004759726
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193

CON EDISON (Continued) **S118708429**

Trans2 State ID:	Not reported
Generator Ship Date:	03/28/2015
Trans1 Recv Date:	03/28/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004759726
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014091022JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K120 **JOSEPH CARRUBA JR INC** **RCRA NonGen / NLR** **1000446331**
NE **45-30 37TH ST** **FINDS** **NYD986904415**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.114 mi.
600 ft. **Site 9 of 10 in cluster K**

Relative: **Higher**
Actual: **61 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	JOSEPH CARRUBA JR INC
Handler Address:	45-30 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986904415
Contact Name:	JOSEPH CARRUBA
Contact Address:	37TH ST

JOSEPH CARRUBA JR INC (Continued) **1000446331**

Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-392-7017
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	37TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	JOSEPH CARRUBA JR
Owner Type:	Private
Operator Name:	JOSEPH CARRUBA JR
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

JOSEPH CARRUBA JR INC (Continued) **1000446331**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	P104
Waste Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
Waste Code:	P115
Waste Description:	SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH CARRUBA JR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH CARRUBA JR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSEPH CARRUBA JR
Legal Status:	Private
Date Became Current:	Not reported

JOSEPH CARRUBA JR INC (Continued) **1000446331**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	JOSEPH CARRUBA JR INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	JOSEPH CARRUBA JR INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-06-12 00:00:00.0
Handler Name:	JOSEPH CARRUBA JR INC
Federal Waste Generator Description:	Not reported
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

JOSEPH CARRUBA JR INC (Continued) **1000446331**

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004448474

Click Here:

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

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

ECHO:

Envid:	1000446331
Registry ID:	110004448474
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004448474
Name:	JOSEPH CARRUBA JR INC
Address:	45-30 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

O121 **ODEGARD INC** **RCRA NonGen / NLR** **1010566365**
WNW **4714 32ND PL** **NY MANIFEST** **NYR000149500**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.114 mi.
603 ft. **Site 3 of 4 in cluster O**

Relative: **Lower**
Actual: **26 ft.**

RCRA Listings:

Date Form Received by Agency:	2008-02-18 00:00:00.0
Handler Name:	ODEGARD INC
Handler Address:	4714 32ND PL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000149500
Contact Name:	NOELLE KADAR
Contact Address:	32ND PLACE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-784-1704 26
Contact Fax:	Not reported
Contact Email:	NOELLEK@ODEGARDINC.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	32ND PL

ODEGARD INC (Continued) **1010566365**

Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

ODEGARD INC (Continued) **1010566365**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D009
Waste Description: MERCURY

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: VAN DAM PARKING INC - GEORGE ISIMOYIANIS
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VAN DAM PARKING INC - GEORGE ISIMOYIANIS
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VAN DAM PARKING INC - GEORGE ISIMOYIANIS
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VAN DAM PARKING INC - GEORGE ISIMOYIANIS
Legal Status: Private
Date Became Current: 1997-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

ODEGARD INC (Continued) **1010566365**

Owner/Operator Email: Not reported

Historic Generators:

Receive Date:	2008-02-19 00:00:00.0
Handler Name:	ODEGARD INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-18 00:00:00.0
Handler Name:	ODEGARD INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-09-06 00:00:00.0
Handler Name:	ODEGARD INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	49311
NAICS Description:	GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

ODEGARD INC (Continued) **1010566365**

NY MANIFEST:

Name:	ODEGARD INC
Address:	4714 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000149500
Facility Status:	Not reported
Location Address 1:	4714 32ND PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000149500
Mailing Name:	ODEGARD INC
Mailing Contact:	ODEGARD INC
Mailing Address 1:	4714 32ND PLACE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187841704

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	12/04/2007
Trans1 Recv Date:	12/04/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/20/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000149500
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	MID980991566
TSDF ID 2:	Not reported
Manifest Tracking Number:	003109679JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

ODEGARD INC (Continued) **1010566365**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	6
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D009
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

J122 **FUTURAMA PRINTING CORP** **RCRA NonGen / NLR** **1000426785**
WNW **47-10 32ND PL** **FINDS** **NYD001692888**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.114 mi. **NY MANIFEST**
604 ft. **Site 6 of 8 in cluster J**

Relative: **Lower**

Actual: **25 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	FUTURAMA PRINTING CORP
Handler Address:	47-10 32ND PL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001692888
Contact Name:	Not reported
Contact Address:	32ND PL
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	32ND PL
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	FUTURAMA PRINTING
Owner Type:	Private
Operator Name:	FUTURAMA PRINTING
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

FUTURAMA PRINTING CORP (Continued) **1000426785**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:
Waste Code: D001

FUTURAMA PRINTING CORP (Continued) **1000426785**

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FUTURAMA PRINTING
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FUTURAMA PRINTING
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FUTURAMA PRINTING
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name:	FUTURAMA PRINTING CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	FUTURAMA PRINTING CORP
Federal Waste Generator Description:	Not a generator, verified

FUTURAMA PRINTING CORP (Continued) **1000426785**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	FUTURAMA PRINTING CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-04-05 00:00:00.0
Handler Name:	FUTURAMA PRINTING CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110012404246

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

FUTURAMA PRINTING CORP (Continued) **1000426785**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000426785
Registry ID:	110012404246
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012404246
Name:	FUTURAMA PRINTING CORP
Address:	47-10 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	FUTURAMA PRINTING CORPORATION
Address:	47-10 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD001692888
Facility Status:	Not reported
Location Address 1:	47-10 32ND PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001692888
Mailing Name:	FUTURAMA PRINTING CORPORATION
Mailing Contact:	FUTURAMA PRINTING CORPORATION
Mailing Address 1:	47-10 32ND PLACE
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189373660

NY MANIFEST:

Document ID:	NJA3013675
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	08690
Trans2 State ID:	H10364
Generator Ship Date:	06/04/1999
Trans1 Recv Date:	06/04/1999
Trans2 Recv Date:	06/09/1999
TSD Site Recv Date:	06/11/1999
Part A Recv Date:	Not reported

FUTURAMA PRINTING CORP (Continued) **1000426785**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD001692888
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	SCD987574647
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00792
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

J123 **BSH LLC** **NY UST** **U004191944**
WNW **47-10 32ND STREET** **N/A**
< 1/8 **QUEENS, NY 11101**
0.114 mi.
604 ft. **Site 7 of 8 in cluster J**

Relative: **Lower**
Actual: **25 ft.**

UST:

Name:	BSH LLC
Address:	47-10 32ND STREET
City,State,Zip:	QUEENS, NY 11101
Id/Status:	2-611846 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	09/18/2016
UTM X:	590074.30214
UTM Y:	4510725.61818
Site Type:	Other

Affiliation Records:

Site Id:	466550
Affiliation Type:	Facility Owner
Company Name:	BSH,LLC
Contact Type:	MEMBER
Contact Name:	BEN KHANALI
Address1:	980 ATLANTIC AVE

BSH LLC (Continued) **U004191944**

Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11238
Country Code:	001
Phone:	(917) 686-4452
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-07-17

Site Id:	466550
Affiliation Type:	Mail Contact
Company Name:	BSH,LLC
Contact Type:	MEMBER
Contact Name:	BEN KHANALI
Address1:	980 ATLANTIC AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11238
Country Code:	001
Phone:	(917) 686-4452
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-07-17

Site Id:	466550
Affiliation Type:	Facility Operator
Company Name:	BSH LLC
Contact Type:	Not reported
Contact Name:	SAM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 337-3552
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-07-17

Site Id:	466550
Affiliation Type:	Emergency Contact
Company Name:	BSH,LLC
Contact Type:	Not reported
Contact Name:	BEN KHANALI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 686-4452

BSH LLC (Continued) **U004191944**

EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-07-17

Tank Info:

Tank Number: 0001
Tank ID: 244829
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 01/01/1923
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

J124 **47-10 32ND PLACE** **NY Spills** **S104495400**
WNW **47-10 32ND PLACE** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.114 mi.
604 ft. **Site 8 of 8 in cluster J**

Relative:
Lower

Actual:
25 ft.

SPILLS:
Name: UNITRON GRAPHICS, INC
Address: 47-10 32ND PLACE
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 8907359 / 1989-10-25
Facility ID: 8907359
Facility Type: ER
DER Facility ID: 150758
Site ID: 311173
DEC Region: 2
Spill Cause: Housekeeping

47-10 32ND PLACE (Continued) **S104495400**

Spill Class:	Not reported
SWIS:	4101
Spill Date:	1989-08-30
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1989-10-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	1989-10-25
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-02
Spill Record Last Update:	2003-05-27
Spiller Name:	Not reported
Spiller Company:	UNITRON GRAPHICS, INC
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"PLASTIC FEEDLINES FROM SUPPLY TO TANK IN DARK RM IN POOR STATE OF RE- PAIR. LEAKS ONTO FLOORS & WALLS. DEP NOTIFIED - NOT UNDER OUR JURIS-DICTION, MORE OF AN OSHA ISSUE."

All Materials:

Site ID:	311173
Operable Unit ID:	934975
Operable Unit:	01
Material ID:	444144
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	47-10 32ND PLACE
Address:	47-10 32ND PLACE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9209825 / 1992-11-23
Facility ID:	9209825
Facility Type:	ER
DER Facility ID:	150758
Site ID:	179639
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	4101
Spill Date:	1992-11-23
Investigator:	CAMMISA
Referred To:	Not reported

47-10 32ND PLACE (Continued) **S104495400**

Reported to Dept:	1992-11-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-11-23
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"WRONG FILL PIPE-SIDEWALK AFFECTED,COASTAL CLEANED IT UP"

All Materials:

Site ID:	179639
Operable Unit ID:	976375
Operable Unit:	01
Material ID:	406858
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

I125 **FLEET SERVICES DIVISION** **NY UST** **U004062742**
SSW **48-67 34TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.117 mi.
616 ft. **Site 5 of 8 in cluster I**

Relative: **Lower**

Actual: **38 ft.**

UST:

Name:	FLEET SERVICES DIVISION
Address:	48-67 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-357936 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/28/2023
UTM X:	590194.28581
UTM Y:	4510356.30032
Site Type:	Other

Affiliation Records:

Site Id:	17937
Affiliation Type:	Facility Owner
Company Name:	NYC FIRE DEPARTMENT

FLEET SERVICES DIVISION (Continued) **U004062742**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	9 METROTECH
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11201-3857
Country Code:	001
Phone:	(718) 999-2094
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-09-15

Site Id:	17937
Affiliation Type:	Mail Contact
Company Name:	BUILDINGS MAINTENANCE DIVISION
Contact Type:	Not reported
Contact Name:	JOSEPH M MASTROPIETRO
Address1:	FIRE DEPARTMENT
Address2:	48-34 35TH STREET
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-6510
EMail:	MASTROJ@FDNY.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-29

Site Id:	17937
Affiliation Type:	Facility Operator
Company Name:	FLEET SERVICES DIVISION
Contact Type:	Not reported
Contact Name:	VINCENT FIORE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-6529
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-09-15

Site Id:	17937
Affiliation Type:	Emergency Contact
Company Name:	FIRE DEPARTMENT
Contact Type:	Not reported
Contact Name:	EOC/NOTIFICATION DESK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

FLEET SERVICES DIVISION (Continued) **U004062742**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 999-2094
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-07-25

Tank Info:

Tank Number:	001
Tank ID:	34987
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1972
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	34988
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1972
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported

FLEET SERVICES DIVISION (Continued) **U004062742**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 34989
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12008
Install Date: 12/01/1972
Date Tank Closed: 11/16/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 02/13/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 34990
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12008
Install Date: 12/01/1972
Date Tank Closed: 11/18/2009
Registered: True

FLEET SERVICES DIVISION (Continued) **U004062742**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 02/13/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 34991
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1080
Install Date: 12/01/1972
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006

FLEET SERVICES DIVISION (Continued) **U004062742**

Tank ID:	56603
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	10/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	03/13/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

Tank Number:	007
Tank ID:	56604
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	11/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	03/13/2018

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

FLEET SERVICES DIVISION (Continued) **U004062742**

L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B04 - Tank External Protection - Fiberglass
I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Tank Number:	009
Tank ID:	235071
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	06/03/2010
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	0
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	03/13/2018

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
B09 - Tank External Protection - Urethane
G04 - Tank Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

Tank Number:	010
Tank ID:	235072
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	06/03/2010
Date Tank Closed:	Not reported
Registered:	True

FLEET SERVICES DIVISION (Continued) **U004062742**

Tank Location:	Underground
Tank Type:	0
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	03/13/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
I03 - Overfill - Automatic Shut-Off
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
B09 - Tank External Protection - Urethane
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass

I126 **FLEET SERVICES DIVISION** **NY AST** **U001840009**
SSW **48-67 34TH STREET** **N/A**
< 1/8 **LONG ISLAND CITY, NY 11101**
0.117 mi.
616 ft. **Site 6 of 8 in cluster I**

Relative: **Lower**
Actual: **38 ft.**

AST:

Name:	FLEET SERVICES DIVISION
Address:	48-67 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-357936
Program Type:	PBS
UTM X:	590194.28581
UTM Y:	4510356.30032
Expiration Date:	06/28/2023
Site Type:	Other

Affiliation Records:

Site Id:	17937
Affiliation Type:	Facility Owner
Company Name:	NYC FIRE DEPARTMENT
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	9 METROTECH
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11201-3857

FLEET SERVICES DIVISION (Continued) **U001840009**

Country Code:	001
Phone:	(718) 999-2094
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-09-15

Site Id:	17937
Affiliation Type:	Mail Contact
Company Name:	BUILDINGS MAINTENANCE DIVISION
Contact Type:	Not reported
Contact Name:	JOSEPH M MASTROPIETRO
Address1:	FIRE DEPARTMENT
Address2:	48-34 35TH STREET
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-6510
EMail:	MASTROJ@FDNY.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-29

Site Id:	17937
Affiliation Type:	Facility Operator
Company Name:	FLEET SERVICES DIVISION
Contact Type:	Not reported
Contact Name:	VINCENT FIORE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-6529
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-09-15

Site Id:	17937
Affiliation Type:	Emergency Contact
Company Name:	FIRE DEPARTMENT
Contact Type:	Not reported
Contact Name:	EOC/NOTIFICATION DESK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 999-2094
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-07-25

FLEET SERVICES DIVISION (Continued) **U001840009**

Tank Info:

Tank Number:	006A
Tank Id:	244091
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
I03 - Overfill - Automatic Shut-Off
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G01 - Tank Secondary Containment - Diking (Aboveground)
H05 - Tank Leak Detection - In-Tank System (ATG)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/10/2012
Capacity Gallons:	620
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	diesel

Tank Number:	008
Tank Id:	56605
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
E01 - Piping Secondary Containment - Diking (AG only)
H05 - Tank Leak Detection - In-Tank System (ATG)
C03 - Pipe Location - Aboveground/Underground Combination

FLEET SERVICES DIVISION (Continued) **U001840009**

F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	10/01/1998
Capacity Gallons:	300
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/15/2013
Register:	True
Modified By:	KAKYER
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	HYD-16
Tank Id:	248712

Equipment Records:

K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/10/2017
Register:	True
Modified By:	TLYE
Last Modified:	04/20/2017
Material Name:	hydraulic oil

Tank Number:	M-11
Tank Id:	248707

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

FLEET SERVICES DIVISION (Continued) **U001840009**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	motor oil

Tank Number:	M-12
Tank Id:	248708

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	motor oil

FLEET SERVICES DIVISION (Continued) **U001840009**

Tank Number:	M-13
Tank Id:	248709
Equipment Records:	
	K01 - Spill Prevention - Catch Basin
	E00 - Piping Secondary Containment - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	I04 - Overfill - Product Level Gauge (A/G)
	L00 - Piping Leak Detection - None
	D00 - Pipe Type - No Piping
	G01 - Tank Secondary Containment - Diking (Aboveground)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	motor oil

Tank Number:	TF-14
Tank Id:	248710
Equipment Records:	
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D00 - Pipe Type - No Piping
	G01 - Tank Secondary Containment - Diking (Aboveground)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	L00 - Piping Leak Detection - None
	E00 - Piping Secondary Containment - None
	K01 - Spill Prevention - Catch Basin
	I04 - Overfill - Product Level Gauge (A/G)
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	-
Date Test:	Not reported

FLEET SERVICES DIVISION (Continued) **U001840009**

Next Test Date: Not reported
Date Tank Closed: 01/08/2018
Register: True
Modified By: DMPOKRZY
Last Modified: 03/13/2018
Material Name: transmission fluid

Tank Number: TF-15
Tank Id: 248711

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 04/16/2013
Capacity Gallons: 550
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/10/2017
Register: True
Modified By: TLYE
Last Modified: 04/20/2017
Material Name: transmission fluid

Tank Number: W-09
Tank Id: 248705

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
H05 - Tank Leak Detection - In-Tank System (ATG)
J02 - Dispenser - Suction Dispenser

FLEET SERVICES DIVISION (Continued) **U001840009**

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	waste oil/used oil

Tank Number:	W-10
Tank Id:	248706

Equipment Records:

K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
D00 - Pipe Type - No Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/2013
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	03/13/2018
Material Name:	waste oil/used oil

I127 **NYC FIRE DEPT REPAIRS & TRANSPORTATION** **RCRA-VSQG** **1000140986**
SSW **48-67 34TH ST** **FINDS** **NYD981870140**
< 1/8 **LONG ISLAND CITY, NY 11101** **ECHO**
0.117 mi. **NY MANIFEST**
616 ft. **Site 7 of 8 in cluster I** **NJ MANIFEST**

Relative: **Lower**
Actual: **38 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Handler Address:	48-67 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD981870140
Contact Name:	Not reported
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1986-11-21 00:00:00.0
Handler Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004411609

Click Here:

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

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

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

ECHO:

Envid:	1000140986
Registry ID:	110004411609
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004411609
Name:	NYC FIRE DEPT REPAIRS & TRANSPORTATION
Address:	48-67 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	NYC FIRE DEPT-REPAIR &TRANSMISSION
Address:	48-67 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD981870140
Facility Status:	Not reported
Location Address 1:	48-34 35TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981870140
Mailing Name:	NYC FIRE DEPT-REPAIR &TRANSMISSION
Mailing Contact:	NYC FIRE DEPT-REPAIR &TRANSMISSION
Mailing Address 1:	48-34 35TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127846500

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/29/2011
Trans1 Recv Date:	12/29/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/29/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981870140
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	003636385JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	1
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYD981870140
Mail Address:	34TH ST
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003636377JJK
EPA ID:	NYD981870140
Date Shipped:	12/29/2011
TSDF EPA ID:	NJD002200046

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	600.00 Pounds

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	330.00 Pounds

Manifest Number:	003636385JJK
EPA ID:	NYD981870140
Date Shipped:	12/29/2011
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

NYC FIRE DEPT REPAIRS & TRANSPORTATION (Continued) **1000140986**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1.00 Cubic Yard

I128 **CONCRETE FLOOR** **NY Spills** **S104284635**
SSW **48-67 34TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.117 mi.
616 ft. **Site 8 of 8 in cluster I**

Relative:
Lower

Actual:
38 ft.

SPILLS:

Name:	CONCRETE FLOOR
Address:	48-67 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9910733 / 2000-01-31
Facility ID:	9910733
Facility Type:	ER
DER Facility ID:	105301
Site ID:	121317
DEC Region:	2
Spill Cause:	Equipment Failure

CONCRETE FLOOR (Continued) **S104284635**

Spill Class:	C3
SWIS:	4101
Spill Date:	1999-12-09
Investigator:	COMENALE
Referred To:	Not reported
Reported to Dept:	1999-12-09
CID:	255
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-12-09
Spill Record Last Update:	2000-02-11
Spiller Name:	Not reported
Spiller Company:	NYC FIRE DEPARTMENT
Spiller Address:	9 METRO TECH
Spiller Company:	001
Contact Name:	DISPT GARY ANDRES
DEC Memo:	""
Remarks:	"Oil was being pushed out by boiler and as soon as boiler shut down, oil ceased to pump out - has been contained and dyked but not picked up - hazmat unit is responding - "

All Materials:

Site ID:	121317
Operable Unit ID:	1085495
Operable Unit:	01
Material ID:	296211
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

M129 **CON EDISON** **NY MANIFEST** **S117066935**
SSE **4851 36 ST** **N/A**
< 1/8 **QUEENS, NY 11101**
0.118 mi.
625 ft. **Site 11 of 13 in cluster M**

Relative:
Higher

Actual:
67 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	4851 36 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004596425
Facility Status:	Not reported
Location Address 1:	4851 36 ST
Code:	BP

CON EDISON (Continued) **S117066935**

Location Address 2:	SB 56644
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004596425
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2014
Trans1 Recv Date:	07/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004596425
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502698GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50

CON EDISON (Continued) **S117066935**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K130 **45-24 37TH ST** **NY Spills** **S106126833**
NE **45-24 37TH ST** **N/A**
< 1/8 **LONG ISLAND CITY, NY**
0.120 mi.
633 ft. **Site 10 of 10 in cluster K**

Relative:
Higher

Actual:
61 ft.

SPILLS:

Name:	45-24 37TH ST
Address:	45-24 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0310261 / 2005-07-22
Facility ID:	0310261
Facility Type:	ER
DER Facility ID:	205192
Site ID:	250344
DEC Region:	2
Spill Cause:	Abandoned Drums
Spill Class:	C4
SWIS:	4101
Spill Date:	2003-12-03
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	2003-12-03
CID:	403
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-12-09
Spill Record Last Update:	2005-07-22
Spiller Name:	IGOR GOLDSTEIN
Spiller Company:	45-24 37 ST
Spiller Address:	45-24 37 ST.
Spiller Company:	001
Contact Name:	IGOR GOLDSTEIN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 1/20/04 transferred from Demeo to Rommel-- abandon 550 gasoline tank removed 7/22/05 E. Hampston: Report in file. Abandoned 550 gal. UST identified during site assessment. Records obtained indicated tank purged and filled in 3/94, but no documentation

45-24 37TH ST (Continued) **S106126833**

available. Owner elected to remove tank. Spill reported when removal contractor, Action Environmental, noted elevated VOCs through field screening during 12/3/03 tank removal. 50 cy of soil excavated and segregated on 12/3/03. On 12/10/03, Action continued soil removal totaling 127 cy. Summary report including confirmatory sampling in file. "

Remarks: "1 abandoned tank was found . they dont know how much gas was spilled out"

All Materials:

Site ID:	250344
Operable Unit ID:	875364
Operable Unit:	01
Material ID:	499176
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

M131 **PS 110 FACILITY** **NY UST** **U001835868**
SE **48-25 37TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.125 mi.
661 ft. **Site 12 of 13 in cluster M**

Relative: **Higher**

Actual: **71 ft.**

UST:

Name:	PS 110 FACILITY
Address:	48-25 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-286443 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	07/20/2022
UTM X:	590443.59861
UTM Y:	4510412.97354
Site Type:	School

Affiliation Records:

Site Id:	12776
Affiliation Type:	Facility Owner
Company Name:	ST RAPHAEL CHURCH
Contact Type:	PASTOR-ST, RAPHAEL CHURCH
Contact Name:	REV. JEROME JECEWIZ
Address1:	35-20 GREENPOINT AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL

PS 110 FACILITY (Continued) **U001835868**

Date Last Modified: 2017-09-15

Site Id: 12776
Affiliation Type: Mail Contact
Company Name: ST RAPHAEL CHURCH
Contact Type: Not reported
Contact Name: FATHER JEROME JECEWIZ
Address1: 35-20 GREENPOINT AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-8957
EMail: STRAPHAELRECTORY@YAHOO.COM
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2017-09-15

Site Id: 12776
Affiliation Type: Facility Operator
Company Name: PS 110 FACILITY
Contact Type: Not reported
Contact Name: VICTOR M. CORE, CE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-0482
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2017-09-15

Site Id: 12776
Affiliation Type: Emergency Contact
Company Name: ST RAPHAEL CHURCH
Contact Type: Not reported
Contact Name: FR. JEROME JICEWIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 729-8757
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2007-10-30

Tank Info:

Tank Number: 001
Tank ID: 16567

PS 110 FACILITY (Continued) **U001835868**

Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	5000
Install Date:	12/01/1962
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	34
Date Test:	05/08/2020
Next Test Date:	05/08/2021
Pipe Model:	Not reported
Modified By:	LABATIST
Last Modified:	05/12/2020

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
J00 - Dispenser - None
I05 - Overfill - Vent Whistle
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination

M132 **ST RAFAEL CHURCH** **NY LTANKS** **S106719139**
SE **48-25 37TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.125 mi.
661 ft. **Site 13 of 13 in cluster M**

Relative:
Higher

Actual:
71 ft.

LTANKS:

Name:	ST RAFAEL CHURCH
Address:	48-25 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0304115 / 2004-04-27
Facility ID:	0304115
Site ID:	96146
Spill Date:	2003-07-18
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2003-07-18
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported

ST RAFAEL CHURCH (Continued) **S106719139**

Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-07-18
Spill Record Last Update:	2004-04-27
Spiller Name:	FATHER TOM PETTEI
Spiller Company:	ST RAFAEL CHURCH
Spiller Address:	48-25 37TH ST
Spiller County:	001
Spiller Contact:	FATHER TOM PETTEI
Spiller Phone:	(718) 729-8957
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	85956
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Forwarded Tank Test Failure letter to Pastor of Church Property is on the corner of Greenpoint Ave and has a second address: 35-20 Greenpoint Ave, LIC 12/11/2003 Sangesland spoke with Tom of Pro Test (631-321-4670) He said they pulled out approx. 100 cu yds of contaminated soil on Dec 10th. They got to what looks like clean endpoints and took 5 endpoint samples for testing. They'll put a report together in the next few weeks for submittal. 4/13/2004 Sangesland spoke to Tom of ProTest. He said he has a report dated January 2004. He'll make another copy of it and send it to the DEC ASAP. 4/27/2004 Sangesland reviewed report submitted by ProTest. Report includes a passing tank test, waste manifests, soil sample results from tank pit. 8021 & 8270 all clean for 4 sides and 1 bottom sample. Spill Case Closed"
Remarks:	""

All Materials:

Site ID:	96146
Operable Unit ID:	871058
Operable Unit:	01
Material ID:	504980
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R133 **NYC LAGUARDIA COMMUNITY COLLEGE** **NY AST** **1001090144**
NW **45-35 VAN DAM ST - BLDG L** **RCRA NonGen / NLR** **NYR000019778**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.127 mi. **ECHO**
672 ft. **Site 1 of 11 in cluster R** **NY MANIFEST**

Relative: **Lower**
Actual: **28 ft.**

AST:

Name:	LAGUARDIA COMMUNITY COLLEGE
Address:	45-35 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

Site Status:	Unregulated/Closed
Facility Id:	2-609905
Program Type:	PBS
UTM X:	590028.23336
UTM Y:	4510895.72259
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	343108
Affiliation Type:	Facility Owner
Company Name:	LEVIEN TRUST, LEVIEN ESTATE, ANL PROPERTIES
Contact Type:	G.P.
Contact Name:	PHILIP LEVIEN
Address1:	505 8TH AVENUE SUITE 2301
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 736-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-04-06

Site Id:	343108
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	STANLEY GARBAR
Address1:	505 8TH AVENUE SUITE 12A05
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 736-8100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-04-06

Site Id:	343108
Affiliation Type:	Facility Operator
Company Name:	LAGUARDIA COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	CITY UNIVERSITY OF NY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-5582
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

Date Last Modified:	2005-04-06
Site Id:	343108
Affiliation Type:	Emergency Contact
Company Name:	LEVIEN TRUST, LEVIEN ESTATE, ANL PROPERTIES
Contact Type:	Not reported
Contact Name:	SHAHIR ERFAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-5582
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-04-06

Tank Info:

Tank Number:	1
Tank Id:	196459
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	L00 - Piping Leak Detection - None
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	E00 - Piping Secondary Containment - None
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	J02 - Dispenser - Suction Dispenser
	G02 - Tank Secondary Containment - Vault (w/access)
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	01/01/1952
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/1998
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	empty

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Handler Address:	45-35 VAN DAM ST - BLDG L
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3009
EPA ID:	NYR000019778
Contact Name:	Not reported
Contact Address:	VAN DAM ST - BLDG L
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST - BLDG L
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NEW YORK CITY
Owner Type:	Municipal
Operator Name:	NEW YORK CITY
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 CENTRE ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-669-8709
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEW YORK CITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

Owner/Operator Address:	1 CENTRE ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-669-8709
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 CENTRE ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-669-8709
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

Electronic Manifest Broker:	Not reported
Receive Date:	1996-02-14 00:00:00.0
Handler Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004522446

Click Here:

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

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

ECHO:

Envid:	1001090144
Registry ID:	110004522446
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004522446
Name:	NYC LAGUARDIA COMMUNITY COLLEGE
Address:	45-35 VAN DAM ST - BLDG L
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	LAGUARDIA COMMUNITY COLLEGE BLDG L
Address:	45-35 VAN DAM ST - BLDG L
City,State,Zip:	LONG ISLAND CITY, NY 11101-3009
Country:	USA

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

EPA ID: NYR000019778
Facility Status: Not reported
Location Address 1: 45-35 VAN DAM STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000019778
Mailing Name: LAGUARDIA COMMUNITY COLLEGE BLDG L
Mailing Contact: JOHN BLAKE
Mailing Address 1: 45-35 VAN DAM STREET
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9146816384

NY MANIFEST:
Document ID: NYB7598187
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: PTH7945
Trans2 State ID: Not reported
Generator Ship Date: 03/21/1996
Trans1 Recv Date: 03/21/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 03/25/1996
Part A Recv Date: 04/01/1996
Part B Recv Date: 04/17/1996
Generator EPA ID: NYR000019778
Trans1 EPA ID: MA5000002394
Trans2 EPA ID: Not reported
TSDF ID 1: AZ0000337360
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported

NYC LAGUARDIA COMMUNITY COLLEGE (Continued) **1001090144**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01800
Units:	P - Pounds
Number of Containers:	018
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

R134 **HUNT X-ACTO MFG** **RCRA NonGen / NLR** **1000394404**
NW **45-35 VAN DAM ST** **NYD980790034**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.127 mi.
672 ft. **Site 2 of 11 in cluster R**

Relative: **Lower**
Actual: **28 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	HUNT X-ACTO MFG
Handler Address:	45-35 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD980790034
Contact Name:	Not reported
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

HUNT X-ACTO MFG (Continued) **1000394404**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	U226
Waste Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported

HUNT X-ACTO MFG (Continued) **1000394404**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	HUNT X-ACTO MFG
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	HUNT X-ACTO MFG
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

HUNT X-ACTO MFG (Continued) **1000394404**

Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	HUNT X-ACTO MFG
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1985-03-12 00:00:00.0
Handler Name:	HUNT X-ACTO MFG
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

HUNT X-ACTO MFG (Continued) **1000394404**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1990-02-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

HUNT X-ACTO MFG (Continued) **1000394404**

Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1986-11-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

R135 **NYC DEPT OF ED - MIDDLE COLLEGE HS** **RCRA-LQG** **1014399609**
NW **45-35 VAN DAM ST** **FINDS** **NYR000176982**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.127 mi. **NY MANIFEST**
672 ft. **Site 3 of 11 in cluster R**

Relative: **Lower**
Actual: **28 ft.**

RCRA Listings:

Date Form Received by Agency:	2010-07-13 00:00:00.0
Handler Name:	NYC DEPT OF ED - MIDDLE COLLEGE HS
Handler Address:	45-35 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000176982
Contact Name:	ALEXANDER LEMPERT
Contact Address:	THOMSON AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-752-8501
Contact Fax:	Not reported
Contact Email:	ALEMPERT@NYCSCA.ORG
Contact Title:	SITE CONTACT
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	THOMSON AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NEW YORK CITY DEPT OF EDUCATION
Owner Type:	Municipal
Operator Name:	NYC DEPT OF SCHOOL FACILITIES
Operator Type:	Municipal
Short-Term Generator Activity:	No

NYC DEPT OF ED - MIDDLE COLLEGE HS (Continued) **1014399609**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

NYC DEPT OF ED - MIDDLE COLLEGE HS (Continued) **1014399609**

Hazardous Waste Summary:
- Waste Code: D008
- Waste Description: LEAD

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: NEW YORK CITY DEPT OF EDUCATION
- Legal Status: Municipal
- Date Became Current: 1970-02-19 00:00:00.
- Date Ended Current: Not reported
- Owner/Operator Address: 30-30 THOMSON AVE
- Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
- Owner/Operator Telephone: Not reported
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Operator
- Owner/Operator Name: NYC DEPT OF SCHOOL FACILITIES
- Legal Status: Municipal
- Date Became Current: 1970-02-19 00:00:00.
- Date Ended Current: Not reported
- Owner/Operator Address: Not reported
- Owner/Operator City,State,Zip: Not reported
- Owner/Operator Telephone: Not reported
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

Historic Generators:
- Receive Date: 2010-07-13 00:00:00.0
- Handler Name: NYC DEPT OF ED - MIDDLE COLLEGE HS
- Federal Waste Generator Description: Large Quantity Generator
- State District Owner: NY
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 61111
- NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NYC DEPT OF ED - MIDDLE COLLEGE HS (Continued) **1014399609**

FINDS:
Registry ID: 110008016869

Click Here:

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

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

ECHO:

Envid:	1014399609
Registry ID:	110008016869
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008016869
Name:	HUNT X-ACTO MFG
Address:	45-35 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	NYC DEPT OF ED - MIDDLE COLLEGE HS
Address:	45-35 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000176982
Facility Status:	Not reported
Location Address 1:	45-35 VAN DAM ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000176982
Mailing Name:	NYC DEPT OF ED - MIDDLE COLLEGE HS
Mailing Contact:	NYC DEPT OF ED - MIDDLE COLLEGE HS
Mailing Address 1:	30-30 THOMSON AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184728000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported

NYC DEPT OF ED - MIDDLE COLLEGE HS (Continued) **1014399609**

Year:	Not reported
Trans1 State ID:	NYD986938645
Trans2 State ID:	Not reported
Generator Ship Date:	09/21/2010
Trans1 Recv Date:	09/21/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/24/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000176982
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	007062023JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H132
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L136 **ACCO USA INC LEEMAR BLDG** **RCRA NonGen / NLR** **1000314916**
NNW **45-20 33RD ST** **FINDS** **NYD981082209**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
679 ft. **Site 8 of 9 in cluster L**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MOMA STORAGE FACILITY
Handler Address:	45-20 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD981082209

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Contact Name:	SCOTT HOYLE
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-482-9255
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	MUSEUM OF MODERN ART
Owner Type:	Private
Operator Name:	MUSEUM OF MODERN ART
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F008
Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: MUSEUM OF MODERN ART
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11 W 53RD ST
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-333-6586
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MUSEUM OF MODERN ART
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11 W 53RD ST
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-333-6586
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MUSEUM OF MODERN ART
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 11 W 53RD ST
Owner/Operator City,State,Zip: NEW YORK, NY 10019
Owner/Operator Telephone: 212-333-6586
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2006-01-01 00:00:00.0
Handler Name: MOMA STORAGE FACILITY
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MOMA STORAGE FACILITY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1994-08-15 00:00:00.0
Handler Name:	MOMA STORAGE FACILITY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2001-05-03 00:00:00.0
Handler Name:	MOMA STORAGE FACILITY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1990-03-01 00:00:00.0
Handler Name:	SWINGLINE INCORPORATED
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-02-03 00:00:00.0
Handler Name:	SWINGLINE INC

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-02-18 00:00:00.0
Handler Name:	ACCO USA, INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-02-15 00:00:00.0
Handler Name:	ACCO USA INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-02-06 00:00:00.0
Handler Name:	ACCO BRANDS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-01-01 00:00:00.0
Handler Name:	ACCO BRANS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333313
NAICS Description: OFFICE MACHINERY MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-12-22 00:00:00.0
Actual Return to Compliance Date: 1988-04-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1988-03-30 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1988-01-27 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-11-03 00:00:00.0
Actual Return to Compliance Date: 2000-01-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 2000-01-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYR2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 7000
Paid Amount: 7000
Final Count: 1
Final Amount: 7000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-11-03 00:00:00.0
Actual Return to Compliance Date: 2000-01-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1999-10-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYR2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	9000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1987-12-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-04-14 00:00:00.0
Scheduled Compliance Date:	1988-03-30 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-11-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2000-01-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-11-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2000-01-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID:	110000871496

ACCO USA INC LEEMAR BLDG (Continued) **1000314916**

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

L137 **THE MUSEUM OF MODERN ART** **NY UST U004076010**
NNW **45-20 33RD STREET** **NY AST N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
679 ft. **Site 9 of 9 in cluster L**

Relative:
Lower

Actual:
37 ft.

UST:

Name:	THE MUSEUM OF MODERN ART
Address:	45-20 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-032905 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	02/01/2025
UTM X:	590179.50718
UTM Y:	4510899.88870
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	253
Affiliation Type:	Facility Operator
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	Not reported
Contact Name:	THE MUSEUM OF MODERN ART
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 708-9414
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-02-01

Site Id:	253
Affiliation Type:	Emergency Contact

THE MUSEUM OF MODERN ART (Continued) **U004076010**

Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	Not reported
Contact Name:	JULIO VAZQUEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 708-9467
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-30

Site Id:	253
Affiliation Type:	Facility Owner
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	DIRECTOR
Contact Name:	RICHARD STOMBER
Address1:	11 WEST 53 STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 708-9414
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-01-14

Site Id:	253
Affiliation Type:	Mail Contact
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	Not reported
Contact Name:	RICHARD STOMBER, DIRECTOR OF BUILDING OPERATIONS
Address1:	11 WEST 53 STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 708-9414
EMail:	RICHARD_STOMBER@MOMA.ORG
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-01-14

Tank Info:

Tank Number:	001A
Tank ID:	56530
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported

THE MUSEUM OF MODERN ART (Continued) **U004076010**

Date Tank Closed: 05/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping

Tank Number: 002
Tank ID: 56531
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 05/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping

THE MUSEUM OF MODERN ART (Continued) **U004076010**

AST:

Name:	THE MUSEUM OF MODERN ART
Address:	45-20 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-032905
Program Type:	PBS
UTM X:	590179.50718
UTM Y:	4510899.88870
Expiration Date:	02/01/2025
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	253
Affiliation Type:	Facility Operator
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	Not reported
Contact Name:	THE MUSEUM OF MODERN ART
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 708-9414
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-02-01

Site Id:	253
Affiliation Type:	Emergency Contact
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	Not reported
Contact Name:	JULIO VAZQUEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 708-9467
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-01-30

Site Id:	253
Affiliation Type:	Facility Owner
Company Name:	THE MUSEUM OF MODERN ART
Contact Type:	DIRECTOR
Contact Name:	RICHARD STOMBER
Address1:	11 WEST 53 STREET
Address2:	Not reported
City:	NEW YORK

THE MUSEUM OF MODERN ART (Continued) **U004076010**

State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 708-9414
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2020-01-14

Site Id: 253
Affiliation Type: Mail Contact
Company Name: THE MUSEUM OF MODERN ART
Contact Type: Not reported
Contact Name: RICHARD STOMBER, DIRECTOR OF BUILDING OPERATIONS
Address1: 11 WEST 53 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 708-9414
EMail: RICHARD_STOMBER@MOMA.ORG
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2020-01-14

Tank Info:

Tank Number: 001
Tank Id: 27134
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1991
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

THE MUSEUM OF MODERN ART (Continued) **U004076010**

Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	01/14/2020
Material Name:	#2 fuel oil (on-site consumption)

S138 **NYCDOT - PARKING MANAGEMENT & PLANNING** **RCRA NonGen / NLR** **1018159078**
North **34-02 QUEENS BLVD** **NYR000221564**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
681 ft. **Site 1 of 7 in cluster S**

Relative: **Lower**
Actual: **42 ft.**

RCRA Listings:

Date Form Received by Agency:	2017-04-18 00:00:00.0
Handler Name:	NYCDOT - PARKING MANAGEMENT & PLANNING
Handler Address:	34-02 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000221564
Contact Name:	CARLOS TORRES
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	212-839-3182
Contact Fax:	Not reported
Contact Email:	CTORRES@DOT.NYC.GOV
Contact Title:	ADMINISTRATIVE TRANSPORTATION COORDINATOR
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	MERINGOFF PROPERTIES
Owner Type:	Private
Operator Name:	NYCDOT
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

NYCDOT - PARKING MANAGEMENT & PLANNING (Continued) **1018159078**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-08 14:13:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCDOT
Legal Status:	Municipal
Date Became Current:	1988-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

NYCDOT - PARKING MANAGEMENT & PLANNING (Continued) **1018159078**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERINGOFF PROPERTIES
Legal Status:	Private
Date Became Current:	1997-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 W 28TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10010
Owner/Operator Telephone:	212-888-8181
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERINGOFF PROPERTIES
Legal Status:	Private
Date Became Current:	1997-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30 W 28TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10010
Owner/Operator Telephone:	212-888-8181
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCDOT
Legal Status:	Municipal
Date Became Current:	1988-12-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-04-18 00:00:00.0
Handler Name:	NYCDOT - PARKING MANAGEMENT & PLANNING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-07-07 00:00:00.0
Handler Name:	NYCDOT - PARKING MANAGEMENT & PLANNING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY

NYCDOT - PARKING MANAGEMENT & PLANNING (Continued) **1018159078**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	237310
NAICS Description:	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

S139 **34-02 QUEENS BLVD** **NY AST** **A100292168**
North **34-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
681 ft. **Site 2 of 7 in cluster S**

Relative: **Lower**

Actual: **42 ft.**

AST:

Name:	34-02 QUEENS BLVD
Address:	34-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-236179
Program Type:	PBS
UTM X:	590272.40991
UTM Y:	4510927.81018
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	8736
Affiliation Type:	Facility Owner
Company Name:	3402 QUEENS BLVD ASSOCS LLC % MERINGOFF PROPERTIES
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	30 WEST 26TH ST.
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 645-7575
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR

34-02 QUEENS BLVD (Continued) **A100292168**

Date Last Modified: 2014-04-30

Site Id: 8736
Affiliation Type: Mail Contact
Company Name: MERINGOFF PROPERTIES INC.
Contact Type: Not reported
Contact Name: SAL DEROSA
Address1: 30 WEST 26TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 645-7575
EMail: SDEROSA@MERPROP.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

Site Id: 8736
Affiliation Type: Facility Operator
Company Name: 34-02 QUEENS BLVD
Contact Type: Not reported
Contact Name: MAX LEMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 852-3230
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

Site Id: 8736
Affiliation Type: Emergency Contact
Company Name: 3402 QUEENS BLVD ASSOCS LLC % MERINGOFF PROPERTIES
Contact Type: Not reported
Contact Name: MAX LEMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 852-3230
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

Tank Info:

Tank Number: OO1
Tank Id: 181076

34-02 QUEENS BLVD (Continued) **A100292168**

Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	11/01/2004
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/15/2014
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

S140 **NYCDOT - PARKING MANAGEMENT & PLANNING** **NJ MANIFEST** **S120679138**
North **34-02 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
681 ft. **Site 3 of 7 in cluster S**

Relative: **Lower**
Actual: **42 ft.**

NJ MANIFEST:

EPA Id:	NYR000221564
Mail Address:	QUEENS BLVD
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CARLOS TORRES
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

NYCDOT - PARKING MANAGEMENT & PLANNING (Continued) **S120679138**

Manifest:

Manifest Number:	014168274JJK
EPA ID:	NYR000221564
Date Shipped:	11/9/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

S141 **34-02 QUEENS BLVD** **NY UST** **U004076812**
North **34-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
681 ft. **Site 4 of 7 in cluster S**

Relative: **Lower**

Actual: **42 ft.**

UST:

Name:	34-02 QUEENS BLVD
Address:	34-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-236179 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

34-02 QUEENS BLVD (Continued) **U004076812**

DEC Region: 2
Expiration Date: N/A
UTM X: 590272.40991
UTM Y: 4510927.81018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8736
Affiliation Type: Facility Owner
Company Name: 3402 QUEENS BLVD ASSOCS LLC % MERINGOFF PROPERTIES
Contact Type: Not reported
Contact Name: Not reported
Address1: 30 WEST 26TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 645-7575
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

Site Id: 8736
Affiliation Type: Mail Contact
Company Name: MERINGOFF PROPERTIES INC.
Contact Type: Not reported
Contact Name: SAL DEROSA
Address1: 30 WEST 26TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 645-7575
EMail: SDEROSA@MERPROP.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

Site Id: 8736
Affiliation Type: Facility Operator
Company Name: 34-02 QUEENS BLVD
Contact Type: Not reported
Contact Name: MAX LEMOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 852-3230
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-04-30

34-02 QUEENS BLVD (Continued) **U004076812**

Site Id:	8736
Affiliation Type:	Emergency Contact
Company Name:	3402 QUEENS BLVD ASSOCS LLC % MERINGOFF PROPERTIES
Contact Type:	Not reported
Contact Name:	MAX LEMOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 852-3230
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-04-30

Tank Info:

Tank Number:	001
Tank ID:	94389
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	11/01/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
I04 - Overfill - Product Level Gauge (A/G)

Tank Number:	001-A
Tank ID:	94400
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000

34-02 QUEENS BLVD (Continued) **U004076812**

Install Date: Not reported
Date Tank Closed: 09/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 95044
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: 06/01/1996
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

34-02 QUEENS BLVD (Continued) **U004076812**

Tank Number:	002-A
Tank ID:	95970
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

S142 **NYCDOT - PARKING MANAGEMENT & PLANNING** **NY MANIFEST** **S118464381**
North **34-02 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.129 mi.
681 ft. **Site 5 of 7 in cluster S**

Relative:
Lower

Actual:
42 ft.

NY MANIFEST:

Name:	NYCDOT - PARKING MANAGEMENT & PLANNING
Address:	34-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000221564
Facility Status:	Not reported
Location Address 1:	34-02 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000221564
Mailing Name:	NYCDOT - PARKING MANAGEMENT & PLANNING
Mailing Contact:	NYCDOT
Mailing Address 1:	55 WATER ST 9TH FLOOR
Mailing Address 2:	Not reported

NYCDOT - PARKING MANAGEMENT & PLANNING (Continued) **S118464381**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10041
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2128396500

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	11/09/2015
Trans1 Recv Date:	11/09/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000221564
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014168274JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	70
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

S143 **MTA NYCT - 34TH STREET STATION** **RCRA NonGen / NLR** **1001223672**
North **34TH ST & QUEENS BLVD** **NYR000048876**
1/8-1/4 **SUNNYSIDE, NY 11378**
0.132 mi.
696 ft. **Site 6 of 7 in cluster S**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:

Date Form Received by Agency:	2016-05-10 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Handler Address:	34TH ST & QUEENS BLVD
Handler City,State,Zip:	SUNNYSIDE, NY 11378
EPA ID:	NYR000048876
Contact Name:	LUMINITA MARINESCU
Contact Address:	BROADWAY 503
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BROADWAY 503
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	MTA NEW YORK CITY TRANSIT
Owner Type:	Municipal
Operator Name:	MTA NEW YORK CITY TRANSIT
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MTA NYCT - 34TH STREET STATION (Continued) **1001223672**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-05-10 11:59:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Municipal
Date Became Current:	Not reported

MTA NYCT - 34TH STREET STATION (Continued) **1001223672**

Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MTA NYCT - 34TH STREET STATION (Continued) **1001223672**

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-05-10 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-01-12 00:00:00.0
Handler Name:	MTA NYCT - 34TH STREET STATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

MTA NYCT - 34TH STREET STATION (Continued) **1001223672**

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

T144 **POSTERLOID** **RCRA-SQG** **1004760881**
South **48-62 36TH ST** **FINDS** **NYR000063719**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.132 mi. **NY MANIFEST**
696 ft. **Site 1 of 2 in cluster T** **NJ MANIFEST**

Relative: **Higher**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-06-12 00:00:00.0
Handler Name:	POSTERLOID CORP
Handler Address:	48-62 36TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000063719
Contact Name:	GARY BRODER
Contact Address:	WASHINGTON AVE
Contact City,State,Zip:	CARLSTADT, NJ 07072
Contact Telephone:	201-528-9655
Contact Fax:	201-528-0890
Contact Email:	GBRODER@VGS-INC.COM
Contact Title:	FACILITIES MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2013
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	WASHINGTON AVE
Mailing City,State,Zip:	CARLSTADT, NJ 07072
Owner Name:	MATSIL BROS INC
Owner Type:	Private
Operator Name:	POSTERLOID CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

POSTERLOID (Continued) **1004760881**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

POSTERLOID (Continued) **1004760881**

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: POSTERLOID CORP
Legal Status: Private
Date Became Current: 1900-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 48-49 35TH ST
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT SUDACK
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4862 36TH ST
Owner/Operator City,State,Zip: LONGISLAND CITY, NY 11101
Owner/Operator Telephone: 718-729-1050
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

POSTERLOID (Continued) **1004760881**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROBERT SUDACK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4862 36TH ST
Owner/Operator City,State,Zip:	LONGISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-1050
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT SUDACK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4862 36TH ST
Owner/Operator City,State,Zip:	LONGISLAND CITY, NY 11101
Owner/Operator Telephone:	718-729-1050
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MATSIL BROS INC
Legal Status:	Private
Date Became Current:	1900-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	48-49 35TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-0608
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-06-12 00:00:00.0
Handler Name:	POSTERLOID CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	POSTERLOID CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

POSTERLOID (Continued) **1004760881**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	POSTERLOID CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-11-20 00:00:00.0
Handler Name:	POSTERLOID CORP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33995
NAICS Description:	SIGN MANUFACTURING

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110004548918

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.

POSTERLOID (Continued) **1004760881**

AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
HAZARDOUS WASTE BIENNIAL REPORTER
AIR MINOR

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

ECHO:

Envid:	1004760881
Registry ID:	110004548918
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004548918
Name:	POSTERLOID
Address:	48-62 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	POSTERLOID CORP
Address:	4862 36TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000063719
Facility Status:	Not reported
Location Address 1:	48-62 36TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000063719
Mailing Name:	POSTERLOID CORP
Mailing Contact:	POSTERLOID CORP
Mailing Address 1:	330 WASHINGTON AVE
Mailing Address 2:	Not reported
Mailing City:	CARLSTADT
Mailing State:	NJ
Mailing Zip:	07072
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8006515000

POSTERLOID (Continued) **1004760881**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD002454544
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/2006
Trans1 Recv Date:	12/15/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000063719
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	000889469JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	6
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	F003
Waste Code 1_2:	D001
Waste Code 1_3:	F005
Waste Code 1_4:	D035
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000063719
Mail Address:	48-62 36TH STREET
Mail City/State/Zip:	LONG ISLAND CTY 11101
Facility Phone:	8006515000
Emergency Phone:	Not reported

POSTERLOID (Continued) **1004760881**

Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5040308
EPA ID:	NYR000063719
Date Shipped:	01/27/2004
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/27/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/27/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03150422
Was Load Rejected:	LONG ISLAND CTY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5107429
EPA ID:	NYR000063719
Date Shipped:	10/12/2004
TSDF EPA ID:	NJD002454544

POSTERLOID (Continued) **1004760881**

Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	11040425
Was Load Rejected:	LONG ISLAND CTY 11101
Reason Load Was Rejected:	Not reported

N145 **S J FUEL CO INC** **RCRA NonGen / NLR** **1000140377**
South **48-49 35TH ST** **NYD982535478**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 2 of 4 in cluster N**

Relative: **Lower**
Actual: **53 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	S J FUEL CO INC
Handler Address:	48-49 35TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2511
EPA ID:	NYD982535478
Contact Name:	Not reported
Contact Address:	8TH AVE
Contact City,State,Zip:	BROOKLYN, NY 11220
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

S J FUEL CO INC (Continued) **1000140377**

EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	8TH AVE
Mailing City,State,Zip:	BROOKLYN, NY 11220
Owner Name:	S J FUEL CO INC
Owner Type:	Private
Operator Name:	S J FUEL CO INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

S J FUEL CO INC (Continued) **1000140377**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	X001
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S J FUEL CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S J FUEL CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	S J FUEL CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

S J FUEL CO INC (Continued) **1000140377**

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	S J FUEL CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	S J FUEL CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	S J FUEL CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1988-04-12 00:00:00.0
Handler Name:	S J FUEL CO INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

S J FUEL CO INC (Continued) **1000140377**

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

N146 **NC NORTH RIVER 35TH ST LLC** **NY UST** **U004076623**
South **48-49 35TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 3 of 4 in cluster N**

Relative:
Lower

Actual:
53 ft.

UST:

Name:	NC NORTH RIVER 35TH ST LLC
Address:	48-49 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-116882 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	12/18/2023
UTM X:	588297.21410
UTM Y:	4510797.17291
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	3957
Affiliation Type:	Mail Contact
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	224 12TH AVENUE
Address2:	FLOOR 7
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Facility Operator
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 774-9545

NC NORTH RIVER 35TH ST LLC (Continued) **U004076623**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Emergency Contact
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	DARIN NOOR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 870-6055
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Facility Owner
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	MANAGING DIRECTOR
Contact Name:	ADAM MYERS
Address1:	224 12TH AVENUE FLOOR 7
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Tank Info:

Tank Number:	001
Tank ID:	7890
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	20000
Install Date:	06/01/1948
Date Tank Closed:	01/04/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

NC NORTH RIVER 35TH ST LLC (Continued) **U004076623**

Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	08/31/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)

Tank Number:	002
Tank ID:	240254
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	20000
Install Date:	06/01/1948
Date Tank Closed:	01/14/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	08/31/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

N147 **NC NORTH RIVER 35TH ST LLC** **NY AST** **A100414537**
South **48-49 35TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.133 mi.
703 ft. **Site 4 of 4 in cluster N**

Relative:
Lower

Actual:
53 ft.

AST:

Name:	NC NORTH RIVER 35TH ST LLC
Address:	48-49 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-116882
Program Type:	PBS
UTM X:	588297.21410
UTM Y:	4510797.17291
Expiration Date:	12/18/2023
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	3957
Affiliation Type:	Mail Contact
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	224 12TH AVENUE
Address2:	FLOOR 7
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	AMYERS@WFNY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Facility Operator
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	ABDUL HASSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 774-9545
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Emergency Contact
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	Not reported
Contact Name:	DARIN NOOR

NC NORTH RIVER 35TH ST LLC (Continued) **A100414537**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 870-6055
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Site Id:	3957
Affiliation Type:	Facility Owner
Company Name:	NC NORTH RIVER 35TH ST LLC
Contact Type:	MANAGING DIRECTOR
Contact Name:	ADAM MYERS
Address1:	224 12TH AVENUE FLOOR 7
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 695-8090
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-10

Tank Info:

Tank Number:	300
Tank Id:	260463

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/14/2013
Capacity Gallons:	8000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

NC NORTH RIVER 35TH ST LLC (Continued) **A100414537**

Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	01/10/2019
Material Name:	#4 fuel oil (on-site consumption)

U148 **CON EDISON** **NY MANIFEST** **S117314444**
NNW **45-12 32 PL** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.134 mi.
709 ft. **Site 1 of 9 in cluster U**

Relative:
Lower

Actual:
34 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	45-12 32 PL
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004614996
Facility Status:	Not reported
Location Address 1:	45-12 32 PL
Code:	BP
Location Address 2:	SB21142
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004614996
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/01/2014
Trans1 Recv Date:	08/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004614996
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105

CON EDISON (Continued) **S117314444**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002615863GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

P149 **1001 GAMES LLC** **NY AST** **A100291211**
ESE **37-11 48 AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.135 mi.
713 ft. **Site 6 of 6 in cluster P**

Relative:
Higher

Actual:
70 ft.

AST:

Name:	1001 GAMES LLC
Address:	37-11 48 AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608032
Program Type:	PBS
UTM X:	590458.66617
UTM Y:	4510495.29373
Expiration Date:	09/18/2022
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	29884
Affiliation Type:	Facility Owner
Company Name:	1001 GAMES LLC
Contact Type:	MEMBER

1001 GAMES LLC (Continued) **A100291211**

Contact Name:	GABRIEL FRANK
Address1:	476 JEFFERSON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11237
Country Code:	001
Phone:	(718) 497-8341
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-09-01

Site Id:	29884
Affiliation Type:	Mail Contact
Company Name:	1001 GAMES, LLC.
Contact Type:	Not reported
Contact Name:	GABE FRANK/EGAN BIRABUAUM
Address1:	476 JEFFERSON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11237
Country Code:	001
Phone:	(718) 497-8341
EMail:	GDFRANKSMAIL@GMAIL.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-09-01

Site Id:	29884
Affiliation Type:	Facility Operator
Company Name:	1001 GAMES LLC
Contact Type:	Not reported
Contact Name:	US ART CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-5784
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29884
Affiliation Type:	Emergency Contact
Company Name:	1001 GAMES LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

1001 GAMES LLC (Continued) **A100291211**

Country Code:	999
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-09-01

Tank Info:

Tank Number:	001
Tank Id:	64191
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1984
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	kakyer
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

V150 **33-01 HUNTERS POINT AVENUE ASSOCIATES** **NY UST** **U004045420**
SSW **33-01 HUNTERS POINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.137 mi.
723 ft. **Site 1 of 6 in cluster V**

Relative: **Lower**
Actual: **35 ft.**

UST:

Name:	33-01 HUNTERS POINT AVENUE ASSOCIATES
Address:	33-01 HUNTERS POINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-609020 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/03/2023

33-01 HUNTERS POINT AVENUE ASSOCIATES (Continued) **U004045420**

UTM X: 590108.53905
UTM Y: 4510320.48842
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 30867
Affiliation Type: Facility Owner
Company Name: 33-01 HUNTERS POINT AVENUE ASSOCIATES
Contact Type: MANAGER
Contact Name: MICHAEL FINA
Address1: 33-01 HUNTERS POINT AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 609-8500
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-06-04

Site Id: 30867
Affiliation Type: Mail Contact
Company Name: 33-01 HUNTERS POINT AVE ASSOCS.
Contact Type: Not reported
Contact Name: GEORGE FINA
Address1: 33-01 HUNTERS POINT AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 609-8500
EMail: MFINA@MCFINA.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-06-04

Site Id: 30867
Affiliation Type: Facility Operator
Company Name: 33-01 HUNTERS POINT AVENUE ASSOCIATES
Contact Type: Not reported
Contact Name: GEORGE FINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 609-8500
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-06-04

Site Id: 30867
Affiliation Type: Emergency Contact

33-01 HUNTERS POINT AVENUE ASSOCIATES (Continued) **U004045420**

Company Name:	33-01 HUNTERS POINT AVENUE ASSOCIATES
Contact Type:	Not reported
Contact Name:	MICHAEL FINA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 881-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-02-28

Tank Info:

Tank Number:	001
Tank ID:	66150
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	5000
Install Date:	01/01/1950
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	12/30/2013
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	02/19/2020

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
H99 - Tank Leak Detection - Other

V151 **MICHAEL C FINA** **RCRA-VSQG** **1009399872**
SSW **33-01 HUNTERS POINT AVE** **NYR000138362**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.137 mi.
723 ft. **Site 2 of 6 in cluster V**

Relative: **Lower**
Actual: **35 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MICHAEL C FINA
Handler Address:	33-01 HUNTERS POINT AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2528
EPA ID:	NYR000138362
Contact Name:	JOHN CROWLEY
Contact Address:	HUNTERS POINT AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101-2528
Contact Telephone:	718-609-8524
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	HUNTERS POINT AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101-2528
Owner Name:	FAMILY OF MICHAEL C FINA
Owner Type:	Private
Operator Name:	FAMILY OF MICHAEL C FINA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MICHAEL C FINA (Continued) **1009399872**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FAMILY OF MICHAEL C FINA
Legal Status:	Private
Date Became Current:	1940-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAMILY OF MICHAEL C FINA
Legal Status:	Private
Date Became Current:	1940-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

MICHAEL C FINA (Continued) **1009399872**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FAMILY OF MICHAEL C FINA
Legal Status:	Private
Date Became Current:	1940-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	FAMILY OF MICHAEL C FINA
Legal Status:	Private
Date Became Current:	1940-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-03-07 00:00:00.0
Handler Name:	MICHAEL C FINA
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MICHAEL C FINA
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-03-08 00:00:00.0

MICHAEL C FINA (Continued) **1009399872**

Handler Name:	MICHAEL C FINA
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	49311
NAICS Description:	GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

V152 **COHOES MIDDLE SCHOOL** **NY MANIFEST** **S117565005**
SSW **33-01 HUNTERS POINT AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.137 mi.
723 ft. **Site 3 of 6 in cluster V**

Relative:
Lower

Actual:
35 ft.

NY MANIFEST:

Name:	COHOES MIDDLE SCHOOL
Address:	33-01 HUNTERS POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101-2528
Country:	USA
EPA ID:	NYR000138362
Facility Status:	Not reported
Location Address 1:	7 BEVAN STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	COHOES
Location State:	NY
Location Zip:	12047
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000138362
Mailing Name:	COHOES MIDDLE SCHOOL
Mailing Contact:	COHOES MIDDLE SCHOOL
Mailing Address 1:	7 BEVAN STREET
Mailing Address 2:	Not reported
Mailing City:	COHOES
Mailing State:	NY
Mailing Zip:	12047
Mailing Zip 4:	Not reported
Mailing Country:	USA

COHOES MIDDLE SCHOOL (Continued) **S117565005**

Mailing Phone: 5182370100

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NY0001031814
Trans2 State ID:	NJ0000027193
Generator Ship Date:	03/23/2006
Trans1 Recv Date:	03/23/2006
Trans2 Recv Date:	03/27/2006
TSD Site Recv Date:	03/28/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000138362
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	NJA5312680
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

W153 **QUEENSBORO CORRECTIONAL** **NY UST** **U000409111**
WNW **47-04 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.140 mi.
741 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
22 ft.

UST:

Name:	QUEENSBORO CORRECTIONAL
Address:	47-04 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-350591 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/28/2023
UTM X:	589997.61043
UTM Y:	4510748.60876
Site Type:	Other

Affiliation Records:

Site Id:	17305
Affiliation Type:	Facility Owner
Company Name:	NYS DOCCS
Contact Type:	PROFESSIONAL ENGINEER 1 (ENV)
Contact Name:	ERIC GREPPO
Address1:	1220 WASHINGTON AVE
Address2:	Not reported
City:	ALBANY
State:	NY
Zip Code:	12226
Country Code:	001
Phone:	(518) 485-5576
EMail:	Not reported
Fax Number:	Not reported
Modified By:	RBMULVEY
Date Last Modified:	2018-04-24

Site Id:	17305
Affiliation Type:	Mail Contact
Company Name:	NYS DEPT OF CORRECTIONAL SERVICES
Contact Type:	Not reported
Contact Name:	DIRECTOR OF FACILITIES PLANNING
Address1:	1220 WASHINGTON AVENUE
Address2:	Not reported
City:	ALBANY
State:	NY
Zip Code:	12226
Country Code:	001
Phone:	(518) 485-5576
EMail:	ERIC.GREPPO@DOCCS.NY.GOV
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-02-28

Site Id:	17305
Affiliation Type:	Facility Operator
Company Name:	QUEENSBORO CORRECTIONAL
Contact Type:	Not reported
Contact Name:	ROBERT KOUKOUEV
Address1:	Not reported

QUEENSBORO CORRECTIONAL (Continued) **U000409111**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8920
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-09-02

Site Id:	17305
Affiliation Type:	Emergency Contact
Company Name:	NYS DOCCS
Contact Type:	Not reported
Contact Name:	WATCH COMMANDE R
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 361-8920
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-06-04

Tank Info:

Tank Number:	001
Tank ID:	47143
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	06/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	05/11/2010
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/14/2017

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping

QUEENSBORO CORRECTIONAL (Continued) **U000409111**

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser

154
NNW
1/8-1/4
0.141 mi.
742 ft.

MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 L
33RD ST & QUEENS BLVD
LONG ISLAND CITY, NY 11101

RCRA-SQG **1018281246**
ECHO **NYR000226233**

Relative:
Lower

Actual:
37 ft.

RCRA Listings:

Date Form Received by Agency:	2016-03-22 00:00:00.0
Handler Name:	MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 LINE
Handler Address:	33RD ST & QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000226233
Contact Name:	LUMINITA MARINESCU
Contact Address:	BROADWAY 5TH FLOOR 503
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	646-252-3506
Contact Fax:	646-252-3509
Contact Email:	LUMINITA.MARINESCU@NYCT.COM
Contact Title:	APM II
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BROADWAY 5TH FLOOR 503
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	MTA NYCT
Owner Type:	State
Operator Name:	MTA NYCT
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 LINE (Continued) **1018281246**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-03-23 13:58:35.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 5TH FLOOR 503
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3506
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 LINE (Continued) **1018281246**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-03-22 00:00:00.0
Handler Name:	MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 LINE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	MIXED MODE TRANSIT SYSTEMS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

ECHO:

Envid:	1018281246
Registry ID:	110067548620
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067548620
Name:	MTA NYCT - 33RD STREET - RAWSON STREET STATION 7 LINE
Address:	33RD ST & QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101

T155 **CAMBRIDGE LEASING PROPERTY LLC** **NY AST** **U003385085**
SSE **48-50 37TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.141 mi.
744 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
70 ft.

AST:

Name:	CAMBRIDGE LEASING PROPERTY LLC
Address:	48-50 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-115371
Program Type:	PBS
UTM X:	590421.99824
UTM Y:	4510345.10786
Expiration Date:	05/07/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3823
Affiliation Type:	Facility Owner
Company Name:	CAMBRIDGE LEASING PROPERTY LLC
Contact Type:	MANAGING DIRECTOR OF KINGS & QUEENS
Contact Name:	PHILLIP WISCHERTH
Address1:	97-77 QUEENS BLVD
Address2:	Not reported
City:	ELMHURST
State:	NY
Zip Code:	11373
Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-14

Site Id:	3823
Affiliation Type:	Mail Contact
Company Name:	CAMBRIDGE LEASING PROPERTY LLC
Contact Type:	Not reported
Contact Name:	PHILLIP WISCHERTH
Address1:	KINGS & QUEENS MAINTENANCE SERVICE
Address2:	59-17 JUNCTION BOULEVARD ROOM 2002
City:	ELMHURST
State:	NY
Zip Code:	11373
Country Code:	001
Phone:	(718) 459-9021
EMail:	PWISCHERTH@KINGSQUEENSAPTS.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-14

Site Id:	3823
Affiliation Type:	Facility Operator
Company Name:	CAMBRIDGE LEASING PROPERTY LLC
Contact Type:	Not reported
Contact Name:	KINGS & QUEENS RES. LLC

CAMBRIDGE LEASING PROPERTY LLC (Continued) **U003385085**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-04-03

Site Id:	3823
Affiliation Type:	Emergency Contact
Company Name:	CAMBRIDGE LEASING PROPERTY LLC
Contact Type:	Not reported
Contact Name:	HECTOR DIAZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 468-5936
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-07-14

Tank Info:

Tank Number:	002
Tank Id:	5042
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	G02 - Tank Secondary Containment - Vault (w/access)
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	I03 - Overfill - Automatic Shut-Off
	L09 - Piping Leak Detection - Exempt Suction Piping
	C01 - Pipe Location - Aboveground
	J02 - Dispenser - Suction Dispenser
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/1988
Capacity Gallons:	7500
Tightness Test Method:	-
Date Test:	Not reported

CAMBRIDGE LEASING PROPERTY LLC (Continued) **U003385085**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	07/14/2017
Material Name:	#2 fuel oil (on-site consumption)

X156 **ADS METAL PRODUCTS CO INC** **NY UST** **U000412371**
WSW **48-31 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.143 mi.
753 ft. **Site 1 of 6 in cluster X**

Relative: **Lower**

Actual: **22 ft.**

UST:

Name:	ADS METAL PRODUCTS CO INC
Address:	48-31 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-065099 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589976.11525
UTM Y:	4510507.82196
Site Type:	Unknown

Affiliation Records:

Site Id:	1403
Affiliation Type:	Facility Owner
Company Name:	RICHARD MILLER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	74 VALENTINE STREET
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 965-7086
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1403
Affiliation Type:	Mail Contact
Company Name:	RICHARD MILLER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	74 VALENTINE STREET
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 965-7086
EMail:	Not reported
Fax Number:	Not reported

ADS METAL PRODUCTS CO INC (Continued) **U000412371**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1403
Affiliation Type:	Facility Operator
Company Name:	ADS METAL PRODUCTS CO INC
Contact Type:	Not reported
Contact Name:	KURT KOPF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-3570
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1403
Affiliation Type:	Emergency Contact
Company Name:	RICHARD MILLER
Contact Type:	Not reported
Contact Name:	KURT KOPF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 457-9515
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	2438
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	07/01/1953
Date Tank Closed:	10/01/1988
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

ADS METAL PRODUCTS CO INC (Continued) **U000412371**

Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

X157 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167474**
WSW **48-31 VAN DAM ST** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.146 mi.
770 ft. **Site 2 of 6 in cluster X**

Relative: **Lower**
Actual: **21 ft.**

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	48-31 VAN DAM ST
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8708386 / 2003-03-04
Facility ID:	8708386
Site ID:	221517
Spill Date:	1987-12-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1987-12-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-01-14
Spill Record Last Update:	2004-01-21
Spiller Name:	Not reported
Spiller Company:	ABS METAL PRODUCTS
Spiller Address:	48-31 VAN DAM ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	183197
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"TANK FAILED WITH LEAK RATE OF -.106GPH, WILL EXCAVATE AND

CLOSED-LACKOF RECENT INFO (Continued) **S100167474**

RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	8708386
Spill Number:	8708386
Spill Tank Test:	1532852
Site ID:	221517
Tank Number:	Not reported
Tank Size:	0
Material:	0003
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	221517
Operable Unit ID:	913825
Operable Unit:	01
Material ID:	568049
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

O158 **QUALITY HOUSE OF GRAPHICS** **RCRA-VSQG** **1000286878**
WNW **47-47 VAN DAM ST** **FINDS** **NYD002025427**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.146 mi. **NY MANIFEST**
770 ft. **Site 4 of 4 in cluster O**

Relative: **Lower**
Actual: **24 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Handler Address:	47-47 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3011
EPA ID:	NYD002025427
Contact Name:	Not reported
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	AZED ASLANIAN
Owner Type:	Private
Operator Name:	AZED ASLANIAN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AZED ASLANIAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AZED ASLANIAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AZED ASLANIAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-12-16 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Receive Date:	1996-03-08 00:00:00.0
Handler Name:	QUALITY HOUSE OF GRAPHICS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	323119
NAICS Description:	OTHER COMMERCIAL PRINTING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1985-12-30 00:00:00.0
Actual Return to Compliance Date:	1986-06-13 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1986-06-13 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1986-05-13 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYDEC
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1999-03-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1985-12-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1986-06-13 00:00:00.0
Scheduled Compliance Date:	1986-06-13 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004336530

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000286878
Registry ID:	110004336530
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004336530
Name:	QUALITY HOUSE OF GRAPHICS
Address:	47-47 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	QUALITY HOUSE OF GRAPHICS INCORPORATED
Address:	47-47 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-3011
Country:	USA
EPA ID:	NYD002025427
Facility Status:	Not reported
Location Address 1:	47-47 VAN DAM STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ILSNAD CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD002025427
Mailing Name:	QUALITY HOUSE OF GRAPHICS INCORPORATED
Mailing Contact:	QUALITY HOUSE OF GRAPHICS INCORPORATED
Mailing Address 1:	47-47 VAN DAM STREET
Mailing Address 2:	Not reported

QUALITY HOUSE OF GRAPHICS (Continued) **1000286878**

Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	0007847400

NY MANIFEST:

Document ID:	NJA2086127
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	06/22/1995
Trans1 Recv Date:	06/22/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/26/1995
Part A Recv Date:	/ /
Part B Recv Date:	07/12/1995
Generator EPA ID:	NYD002025427
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02471
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

R159 **COLAHAN SAUNDERS** **RCRA NonGen / NLR** **1005444309**
WNW **47-01 VAN DAM ST** **FINDS** **NYR000106294**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.146 mi.
771 ft. **Site 4 of 11 in cluster R**

Relative: **Lower**
Actual: **20 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	COLAHAN SAUNDERS
Handler Address:	47-01 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000106294
Contact Name:	PETER BURKE
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-609-2200
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	KIL TORMER LLC
Owner Type:	Private
Operator Name:	KIL TORMER LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

COLAHAN SAUNDERS (Continued) **1005444309**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KIL TORMER LLC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	47-01 VAN DAM ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-609-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KIL TORMER LLC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.

COLAHAN SAUNDERS (Continued) **1005444309**

Date Ended Current:	Not reported
Owner/Operator Address:	47-01 VAN DAM ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-609-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KIL TORMER LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-01 VAN DAM ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-609-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	COLAHAN SAUNDERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	COLAHAN SAUNDERS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2002-05-15 00:00:00.0
Handler Name:	COLAHAN SAUNDERS
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

COLAHAN SAUNDERS (Continued) **1005444309**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110012569283

Click Here:

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

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

ECHO:

Envid:	1005444309
Registry ID:	110012569283
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012569283
Name:	COLAHAN SAUNDERS
Address:	47-01 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

Y160 **ELECTRIC METER SHOP** **RCRA NonGen / NLR** **1000912419**
WSW **48-05 VAN DAM ST** **FINDS** **NY0000693853**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.146 mi. **NY MANIFEST**
772 ft. **Site 1 of 9 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	CON EDISON - VAN DAM ELECTRIC METER SHOP
Handler Address:	48-05 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NY0000693853
Contact Name:	Not reported
Contact Address:	IRVING PL ROOM 300
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported

ELECTRIC METER SHOP (Continued) **1000912419**

Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL ROOM 300
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON CO OF NY
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON CO OF NY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

ELECTRIC METER SHOP (Continued) **1000912419**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-4833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-4833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PL
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-4833
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ELECTRIC METER SHOP (Continued) **1000912419**

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name:	CON EDISON - VAN DAM ELECTRIC METER SHOP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	CON EDISON - VAN DAM ELECTRIC METER SHOP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	CON EDISON - VAN DAM ELECTRIC METER SHOP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-09-12 00:00:00.0
Handler Name:	CON EDISON - VAN DAM ELECTRIC METER SHOP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

ELECTRIC METER SHOP (Continued) **1000912419**

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004319274

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

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

ECHO:

Envid:	1000912419
Registry ID:	110004319274
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004319274
Name:	ELECTRIC METER SHOP
Address:	48-05 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	48-05 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NY0000693853
Facility Status:	Not reported
Location Address 1:	48-05 VAN DAM ST
Code:	BP

ELECTRIC METER SHOP (Continued) **1000912419**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000693853
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	08/04/2017
Trans1 Recv Date:	08/04/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/09/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000693853
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	010995368FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	51

ELECTRIC METER SHOP (Continued) **1000912419**

Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Y161 **48-05 VAN DAM ST** **NY AST** **U001834697**
WSW **48-05 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.146 mi.
772 ft. **Site 2 of 9 in cluster Y**

Relative: **Lower**

Actual: **22 ft.**

AST:

Name:	48-05 VAN DAM ST
Address:	48-05 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-199370
Program Type:	PBS
UTM X:	589981.52200
UTM Y:	4510545.34699
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	6660
Affiliation Type:	Facility Owner
Company Name:	VAN DAM ASSOCIATES
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 EAST 56TH ST - 7TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6660
Affiliation Type:	Mail Contact
Company Name:	VAN DAM ASSOCIATES
Contact Type:	Not reported
Contact Name:	ROBERT CORROON
Address1:	60 EAST 56TH ST - 7TH FLOOR
Address2:	Not reported

48-05 VAN DAM ST (Continued) **U001834697**

City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6660
Affiliation Type:	Facility Operator
Company Name:	48-05 VAN DAM ST
Contact Type:	Not reported
Contact Name:	CARLOS SANCHEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-6016
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6660
Affiliation Type:	Emergency Contact
Company Name:	VAN DAM ASSOCIATES
Contact Type:	Not reported
Contact Name:	CARLOS SANCHEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-6016
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	12458
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

48-05 VAN DAM ST (Continued) **U001834697**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Z162 **A C PIANOCRAFT INC** **RCRA NonGen / NLR** **1000127719**
ENE **45-50 38TH ST** **FINDS** **NYD982794638**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.146 mi. **NY MANIFEST**
773 ft. **Site 1 of 3 in cluster Z**

Relative: **Higher**
Actual: **65 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	A C PIANOCRAFT INC
Handler Address:	45-50 38TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1806
EPA ID:	NYD982794638
Contact Name:	Not reported
Contact Address:	38TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	38TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	A C PIANOCRAFT INC
Owner Type:	Private
Operator Name:	A C PIANOCRAFT INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

A C PIANOCRAFT INC (Continued) **1000127719**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

A C PIANOCRAFT INC (Continued) **1000127719**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	A C PIANOCRAFT INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A C PIANOCRAFT INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A C PIANOCRAFT INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	A C PIANOCRAFT INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	A C PIANOCRAFT INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

A C PIANOCRAFT INC (Continued) **1000127719**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	A C PIANOCRAFT INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-09-12 00:00:00.0
Handler Name:	A C PIANOCRAFT INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1993-03-09 00:00:00.0
Actual Return to Compliance Date:	1993-04-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-04-09 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1993-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

A C PIANOCRAFT INC (Continued) **1000127719**

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	1993-03-09 00:00:00.0
Actual Return to Compliance Date:	1993-04-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-04-09 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1993-03-09 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

A C PIANOCRAFT INC (Continued) **1000127719**

Evaluation Action Summary:

Evaluation Date:	1993-02-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1993-04-19 00:00:00.0
Scheduled Compliance Date:	1993-04-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-02-09 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1993-04-19 00:00:00.0
Scheduled Compliance Date:	1993-04-09 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004434746

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000127719
Registry ID:	110004434746
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004434746
Name:	A C PIANOCRAFT INC
Address:	45-50 38TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:
Name: A C PLANOCRAFT

A C PIANOCRAFT INC (Continued) **1000127719**

Address:	45-50 38TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-1806
Country:	USA
EPA ID:	NYD982794638
Facility Status:	Not reported
Location Address 1:	45-50 38TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982794638
Mailing Name:	A C PLANOCRAFT
Mailing Contact:	A C PLANOCRAFT
Mailing Address 1:	45-50 38TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187050463

NY MANIFEST:

Document ID:	NJA2243340
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/1995
Trans1 Recv Date:	12/28/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/03/1996
Part A Recv Date:	01/09/1996
Part B Recv Date:	01/18/1996
Generator EPA ID:	NYD982794638
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

A C PIANOCRAFT INC (Continued) **1000127719**

Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00431
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AA163 **TEXACO DOWNSTREAM PROPERTY 302750** **RCRA NonGen / NLR** **1007449210**
NE **36-20 QUEENS BLVD** **NYR000126250**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.147 mi.
776 ft. **Site 1 of 14 in cluster AA**

Relative: **Higher**
Actual: **59 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	TEXACO DOWNSTREAM PROPERTY 302750
Handler Address:	36-20 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000126250
Contact Name:	KATHY L NORRIS
Contact Address:	PO BOX 6004
Contact City,State,Zip:	SAN RAMON, CA 94583
Contact Telephone:	925-842-5931
Contact Fax:	Not reported
Contact Email:	KNORRIS@CHEVRONTEXACO.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PO BOX 6004
Mailing City,State,Zip:	SAN RAMON, CA 94583
Owner Name:	H & Y REAL ESTATE ASSOC
Owner Type:	Private
Operator Name:	NO NAME FOUND
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

TEXACO DOWNSTREAM PROPERTY 302750 (Continued) **1007449210**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator

TEXACO DOWNSTREAM PROPERTY 302750 (Continued) **1007449210**

Owner/Operator Name:	CITGO
Legal Status:	Private
Date Became Current:	2000-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	H & Y REAL ESTATE ASSOC
Legal Status:	Private
Date Became Current:	1988-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	36-20 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	H & Y REAL ESTATE ASSOC
Legal Status:	Private
Date Became Current:	1988-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	36-20 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2000-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	TEXACO DOWNSTREAM PROPERTY 302750
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

TEXACO DOWNSTREAM PROPERTY 302750 (Continued) **1007449210**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	TEXACO DOWNSTREAM PROPERTY 302750
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2004-07-26 00:00:00.0
Handler Name:	TEXACO DOWNSTREAM PROPERTY 302750
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56291
NAICS Description:	REMEDIATION SERVICES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AA164 **SUNNYSIDE CITGO** **NY UST** **U003065856**
NE **36-20 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.147 mi.
776 ft. **Site 2 of 14 in cluster AA**

Relative:
Higher

Actual:
59 ft.

UST:

Name:	SUNNYSIDE CITGO
Address:	36-20 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-340138 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2

SUNNYSIDE CITGO (Continued) **U003065856**

Expiration Date: 11/22/2024
UTM X: 590443.12884
UTM Y: 4510904.05966
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 16415
Affiliation Type: Facility Owner
Company Name: DAYSTAR REALTY C/O YOUNG WOO
Contact Type: AUTHORIZED REPRESENTATIVE
Contact Name: MEGAN KAZMIERCZAK
Address1: 545 WEST 25TH STREET, 8TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 477-8008
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-09-09

Site Id: 16415
Affiliation Type: Emergency Contact
Company Name: WAREX TERMINALS CORPORATION
Contact Type: Not reported
Contact Name: CALL CENETER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (888) 674-7601
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-09-09

Site Id: 16415
Affiliation Type: Facility Operator
Company Name: DAYSTAR REALTY C/O YOUNG WOO
Contact Type: Not reported
Contact Name: ERIC HARVEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-3800
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-09-09

Site Id: 16415

SUNNYSIDE CITGO (Continued) **U003065856**

Affiliation Type:	Mail Contact
Company Name:	ATC ECLIPSE
Contact Type:	Not reported
Contact Name:	MEGAN KAZMIERCZAK
Address1:	705 A LAKEVIEW PLAZA BLVD.
Address2:	Not reported
City:	WORTHINGTON
State:	OH
Zip Code:	43085
Country Code:	001
Phone:	(413) 789-3530
EMail:	MEGAN.KAZMIERCZAK@ATCGS.COM
Fax Number:	Not reported
Modified By:	AXODONNE
Date Last Modified:	2019-02-28

Tank Info:

Tank Number:	001
Tank ID:	31555
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1970
Date Tank Closed:	01/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	002
Tank ID:	31556
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/01/1968
Date Tank Closed:	01/01/1989

SUNNYSIDE CITGO (Continued) **U003065856**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 31557
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 004

SUNNYSIDE CITGO (Continued) **U003065856**

Tank ID: 31558
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 005
Tank ID: 31559
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None

SUNNYSIDE CITGO (Continued) **U003065856**

I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	006
Tank ID:	31560
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/01/1968
Date Tank Closed:	01/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	007
Tank ID:	31561
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/01/1968
Date Tank Closed:	01/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

SUNNYSIDE CITGO (Continued) **U003065856**

J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	008
Tank ID:	31562
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/01/1968
Date Tank Closed:	01/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	009
Tank ID:	31563
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/01/1968
Date Tank Closed:	01/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

SUNNYSIDE CITGO (Continued) **U003065856**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

Tank Number: 010
Tank ID: 31564
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 011
Tank ID: 31565
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground

SUNNYSIDE CITGO (Continued) **U003065856**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 012
Tank ID: 31566
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 013
Tank ID: 31567
Tank Status: Closed - Removed

SUNNYSIDE CITGO (Continued) **U003065856**

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1968
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 1
Tank ID: 57312
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 11/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 05/28/2020

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

SUNNYSIDE CITGO (Continued) **U003065856**

A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Tank Number: 2
Tank ID: 57313
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 11/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 05/28/2020

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 3
Tank ID: 57314
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 11/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported

SUNNYSIDE CITGO (Continued) **U003065856**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 05/28/2020

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 4
Tank ID: 57315
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 11/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 05/28/2020

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

AB165 **CON EDISON** **NY MANIFEST** **S117067226**
SE **48-26 38 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.149 mi.
785 ft. **Site 1 of 6 in cluster AB**

Relative:
Higher

Actual:
70 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-26 38 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004599791
Facility Status:	Not reported
Location Address 1:	48-26 38 ST
Code:	BP
Location Address 2:	SB 42539
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004599791
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/17/2014
Trans1 Recv Date:	07/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004599791
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615126GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117067226**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

R166 **CON EDISON** **NY MANIFEST** **S117314162**
WNW **EAST SIDE VANDAM ST & NORTH 47 AV** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.150 mi.
790 ft. **Site 5 of 11 in cluster R**

Relative: **Lower**
Actual: **20 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	EAST SIDE VANDAM ST & NORTH 47 AV
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004612016
Facility Status:	Not reported
Location Address 1:	EAST SIDE VANDAM ST & NORTH 47 AV
Code:	BP
Location Address 2:	SB10984
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612016
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CON EDISON (Continued) **S117314162**

Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2014
Trans1 Recv Date: 07/30/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/31/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004612016
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002615690GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 80
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

Y167 **CON EDISON** **NY MANIFEST** **S117314175**
West **VAN DAM ST & 48 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.150 mi.
792 ft. **Site 3 of 9 in cluster Y**

Relative:
Lower

Actual:
21 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	VAN DAM ST & 48 AVE
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004612164
Facility Status:	Not reported
Location Address 1:	VAN DAM ST & 48 AVE
Code:	BP
Location Address 2:	SB 50524
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612164
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/2014
Trans1 Recv Date:	07/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612164
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615731GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117314175**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

U168 **CON EDISON** **NY MANIFEST** **S117537170**
NNW **45-02 32ND PL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.150 mi.
793 ft. **Site 2 of 9 in cluster U**

Relative: **Lower**
Actual: **34 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	45-02 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY
Country:	USA
EPA ID:	NYP004697033
Facility Status:	Not reported
Location Address 1:	45-02 32ND PL
Code:	BP
Location Address 2:	TM 3391
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004697033
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CON EDISON (Continued) **S117537170**

Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	11/18/2014
Trans1 Recv Date:	11/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004697033
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002618290GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA169 **CON EDISON** **RCRA NonGen / NLR** **1019905246**
NE **45-15 37TH ST** **NYP004807517**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.151 mi.
797 ft. **Site 3 of 14 in cluster AA**

Relative: **Higher**
Actual: **62 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-07-15 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	45-15 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004807517
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON (Continued) **1019905246**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-07-15 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-07-15 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON (Continued) **1019905246**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AA170 **CON EDISON** **NJ MANIFEST** **S120673955**
NE **45-15 37TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.151 mi.
797 ft. **Site 4 of 14 in cluster AA**

Relative:
Higher

Actual:
62 ft.

NJ MANIFEST:

EPA Id:	NYP004807517
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014473313JJK
EPA ID:	NYP004807517
Date Shipped:	7/15/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

CON EDISON (Continued) **S120673955**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AA171 **CON ED** **NY MANIFEST** **S119076528**
NE **45-15 37TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.151 mi.
797 ft. **Site 5 of 14 in cluster AA**

Relative: **Higher**
Actual: **62 ft.**

NY MANIFEST:

Name:	CON ED
Address:	45-15 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004807517
Facility Status:	Not reported
Location Address 1:	45-15 37TH ST
Code:	BP
Location Address 2:	SB 48534
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004807517
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON ED (Continued) **S119076528**

Mailing Phone: 2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2015
Trans1 Recv Date:	07/15/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/15/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004807517
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014473313JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

U172 **MOMA STORAGE** **NY MANIFEST** **S119071432**
NNW **45-17 32ND PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.153 mi.
810 ft. **Site 3 of 9 in cluster U**

Relative:
Lower

Actual:
34 ft.

NY MANIFEST:

Name:	MOMA STORAGE
Address:	45-17 32ND PLACE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD981082209
Facility Status:	Not reported
Location Address 1:	45-20 33RD STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981082209
Mailing Name:	MOMA STORAGE
Mailing Contact:	DARRELL HARTSIG
Mailing Address 1:	45-20 33RD STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9175783454

NY MANIFEST:

Document ID:	NYG3086712
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	1A480
Trans2 State ID:	Not reported
Generator Ship Date:	03/22/2002
Trans1 Recv Date:	03/22/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/27/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD981082209
Trans1 EPA ID:	NYR000038000
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported

MOMA STORAGE (Continued) **S119071432**

Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

R173 **LAGUARDIA COMMUNITY COLLEGE** **NY UST** **U004063332**
WNW **45-40 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 6 of 11 in cluster R**

Relative: **Lower**
Actual: **19 ft.**

UST:

Name:	LAGUARDIA COMMUNITY COLLEGE
Address:	45-40 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-609674 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/13/2025
UTM X:	590014.65102
UTM Y:	4510885.17512
Site Type:	School

Affiliation Records:

Site Id:	59051
Affiliation Type:	Mail Contact
Company Name:	LAGUARDIA COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	PETER JAYASEKARA
Address1:	31-10 THOMSON AVENUE
Address2:	ROOM E 409
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-5507
EMail:	PJAYASEK@LAGCC.CUNY.EDU
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-06-16

Site Id:	59051

LAGUARDIA COMMUNITY COLLEGE (Continued) **U004063332**

Affiliation Type:	Facility Operator
Company Name:	LAGUARDIA COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	JIN LEE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-5580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-10

Site Id:	59051
Affiliation Type:	Emergency Contact
Company Name:	CITY UNIVERSITY OF NEW YORK / MICHAEL SPATH
Contact Type:	Not reported
Contact Name:	PETER JAYASEKARA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 482-5555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TLYE
Date Last Modified:	2017-10-20

Site Id:	59051
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK / MICHAEL SPATH
Contact Type:	EHSO
Contact Name:	YURY FASTOVSKY
Address1:	205 EAST 42ND STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(646) 664-2855
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TLYE
Date Last Modified:	2017-10-20

Tank Info:

Tank Number:	E1
Tank ID:	179749
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000

LAGUARDIA COMMUNITY COLLEGE (Continued) **U004063332**

Install Date:	01/01/1986
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	34
Date Test:	11/15/2019
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	03/16/2020

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L99 - Piping Leak Detection - Other
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
J05 - Dispenser - On Site Heating System (Supply/Return)

Tank Number:	E2
Tank ID:	179750
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
Install Date:	01/01/1986
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	34
Date Test:	11/15/2019
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	03/16/2020

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
B04 - Tank External Protection - Fiberglass

LAGUARDIA COMMUNITY COLLEGE (Continued) **U004063332**

L99 - Piping Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
J05 - Dispenser - On Site Heating System (Supply/Return)
C03 - Pipe Location - Aboveground/Underground Combination

Tank Number:	E3
Tank ID:	179751
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	01/01/1986
Date Tank Closed:	08/13/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	12/21/2004
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
F02 - Pipe External Protection - Original Sacrificial Anode
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

R174 **CON EDISON VAULT: 4041** **RCRA NonGen / NLR** **1017779160**
WNW **45-40 VAN DAM ST VAULT 4041** **FINDS** **NYP004571394**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 7 of 11 in cluster R**

Relative: **Lower**
Actual: **19 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-07-20 00:00:00.0
Handler Name:	CON EDISON VAULT: 4041
Handler Address:	45-40 VAN DAM ST VAULT 4041
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004571394
Contact Name:	THOMAS TEELING
Contact Address:	Not reported

CON EDISON VAULT: 4041 (Continued) **1017779160**

Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

CON EDISON VAULT: 4041 (Continued) **1017779160**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2014-06-20 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-20 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-07-20 00:00:00.0
Handler Name:	CON EDISON VAULT: 4041
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

CON EDISON VAULT: 4041 (Continued) **1017779160**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110063833366

Click Here:

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

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

R175 **LAGUARDIA COMMUNITY COLLEGE** **NY AST** **A100294725**
WNW **45-40 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 8 of 11 in cluster R**

Relative:
Lower

Actual:
19 ft.

AST:
Name: LAGUARDIA COMMUNITY COLLEGE
Address: 45-40 VAN DAM STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609674
Program Type: PBS
UTM X: 590014.65102
UTM Y: 4510885.17512
Expiration Date: 04/13/2025
Site Type: School

Affiliation Records:
Site Id: 59051
Affiliation Type: Mail Contact
Company Name: LAGUARDIA COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: PETER JAYASEKARA
Address1: 31-10 THOMSON AVENUE

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

Address2:	ROOM E 409
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 482-5507
EMail:	PJAYASEK@LAGCC.CUNY.EDU
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-06-16

Site Id:	59051
Affiliation Type:	Facility Operator
Company Name:	LAGUARDIA COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	JIN LEE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-5580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-10

Site Id:	59051
Affiliation Type:	Emergency Contact
Company Name:	CITY UNIVERSITY OF NEW YORK / MICHAEL SPATH
Contact Type:	Not reported
Contact Name:	PETER JAYASEKARA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 482-5555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TLYE
Date Last Modified:	2017-10-20

Site Id:	59051
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK / MICHAEL SPATH
Contact Type:	EHSO
Contact Name:	YURY FASTOVSKY
Address1:	205 EAST 42ND STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(646) 664-2855

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

EMail: Not reported
Fax Number: Not reported
Modified By: TLYE
Date Last Modified: 2017-10-20

Tank Info:

Tank Number: E4
Tank Id: 179752
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1986
Capacity Gallons: 50
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/13/2007
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: E5
Tank Id: 220490
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

(Aboveground)
I01 - Overfill - Float Vent Valve
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2008
Capacity Gallons: 450
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LXZIELIN
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: E6
Tank Id: 227455
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2008
Capacity Gallons: 10
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 04/14/2017
Material Name: diesel

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

Tank Number: L1
Tank Id: 196582
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
J00 - Dispenser - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 01/01/1989
Capacity Gallons: 59
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: M1
Tank Id: 196583
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
J01 - Dispenser - Pressurized Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
C01 - Pipe Location - Aboveground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1974
Capacity Gallons:	15000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

Tank Number:	M2
Tank Id:	196584
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
H05 - Tank Leak Detection - In-Tank System (ATG)
J01 - Dispenser - Pressurized Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1974
Capacity Gallons:	6000
Tightness Test Method:	34
Date Test:	10/12/2018
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LABATIST
Last Modified:	11/05/2018
Material Name:	#4 fuel oil (on-site consumption)

Tank Number:	M3
Tank Id:	196585
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1974
Capacity Gallons:	550
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LXZIELIN
Last Modified:	04/14/2017
Material Name:	diesel
Tank Number:	M4
Tank Id:	196586
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1974
Capacity Gallons:	5

LAGUARDIA COMMUNITY COLLEGE (Continued) **A100294725**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

R176 **CON EDISON** **NY MANIFEST** **S117064642**
WNW **45-40 VAN DAM ST VAULT 3672** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 9 of 11 in cluster R**

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	45-40 VAN DAM ST VAULT 3672
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004571410
Facility Status:	Not reported
Location Address 1:	45-40 VAN DAM ST
Code:	BP
Location Address 2:	V 3672
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004571410
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/20/2014
Trans1 Recv Date:	06/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004571410

CON EDISON (Continued) **S117064642**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013254983JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	250
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

R177 **CON EDISON VAULT: 3672** **RCRA NonGen / NLR** **1017779162**
WNW **45-40 VAN DAM ST VAULT 3672** **NYP004571410**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 10 of 11 in cluster R**

Relative: **Lower**

Actual: **19 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-07-20 00:00:00.0
Handler Name:	CON EDISON VAULT: 3672
Handler Address:	45-40 VAN DAM ST VAULT 3672
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004571410
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified

CON EDISON VAULT: 3672 (Continued) **1017779162**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CON EDISON VAULT: 3672 (Continued) **1017779162**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2014-06-20 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-20 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-07-20 00:00:00.0
Handler Name:	CON EDISON VAULT: 3672
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

CON EDISON VAULT: 3672 (Continued) **1017779162**

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

R178 **CON EDISON** **NY MANIFEST** **S117064640**
WNW **45-40 VAN DAM ST VAULT 4041** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.154 mi.
811 ft. **Site 11 of 11 in cluster R**

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	45-40 VAN DAM ST VAULT 4041
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004571394
Facility Status:	Not reported
Location Address 1:	F/O 45-40 VAN DAM ST
Code:	BP
Location Address 2:	V 4041
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004571394
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/20/2014
Trans1 Recv Date:	06/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/24/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004571394

CON EDISON (Continued) **S117064640**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013254984JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	250
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D003
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

U179 **32-02 QUEENS BLVD** **NY AST** **A100292115**
NW **32-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.155 mi.
816 ft. **Site 4 of 9 in cluster U**

Relative: **Lower**

Actual: **32 ft.**

AST:

Name:	32-02 QUEENS BLVD
Address:	32-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-401544
Program Type:	PBS
UTM X:	590037.22217
UTM Y:	4510962.31451
Expiration Date:	10/06/2022
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	19199

32-02 QUEENS BLVD (Continued) **A100292115**

Affiliation Type:	Facility Owner
Company Name:	ARIANA REALTY
Contact Type:	ENGINEER
Contact Name:	ERIC WEST
Address1:	32-02 QUEENS BLVD.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-2550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-03

Site Id:	19199
Affiliation Type:	Mail Contact
Company Name:	ARIANA REALTY
Contact Type:	Not reported
Contact Name:	ERIC WEST
Address1:	32-02 QUEENS BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 361-2550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-03

Site Id:	19199
Affiliation Type:	Facility Operator
Company Name:	32-02 QUEENS BLVD
Contact Type:	Not reported
Contact Name:	NIKOS MOUYIARIS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-2550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	19199
Affiliation Type:	Emergency Contact
Company Name:	ARIANA REALTY
Contact Type:	Not reported
Contact Name:	NIKOS MOUYIARIS
Address1:	Not reported
Address2:	Not reported

32-02 QUEENS BLVD (Continued) **A100292115**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 361-2550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-03

Tank Info:

Tank Number:	001
Tank Id:	21830
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	C01 - Pipe Location - Aboveground
	I04 - Overfill - Product Level Gauge (A/G)
	K00 - Spill Prevention - None
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	E00 - Piping Secondary Containment - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	I05 - Overfill - Vent Whistle
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/15/1956
Capacity Gallons:	20000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	11/03/2017
Material Name:	#2 fuel oil (on-site consumption)

U180 **ASHLAND ELECTRIC PRODUCTS INC** **NJ MANIFEST** **S120665290**
NW **32-02 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.155 mi.
816 ft. **Site 5 of 9 in cluster U**

Relative:
Lower

Actual:
32 ft.

NJ MANIFEST:

EPA Id:	NYD001257476
Mail Address:	QUEENS BLVD
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015626007JJK
EPA ID:	NYD001257476
Date Shipped:	3/21/2016
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

ASHLAND ELECTRIC PRODUCTS INC (Continued) **S120665290**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

U181 **MANA PRODUCTS INC** **RCRA NonGen / NLR** **1000276698**
NW **32-02 QUEENS BLVD** **FINDS** **NYD001257476**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.155 mi.
816 ft. **Site 6 of 9 in cluster U**

Relative: **Lower**
Actual: **32 ft.**

RCRA Listings:

Date Form Received by Agency:	2019-05-31 00:00:00.0
Handler Name:	MANA PRODUCTS INC
Handler Address:	32-02 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001257476
Contact Name:	GIRJAHNAND H PAWAROO
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-361-2550 x3432
Contact Fax:	718-729-1263
Contact Email:	JIMMY.PAWAROO@MANAPRODUCTS.COM
Contact Title:	VP QUALITY
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NIKOS MOUYIARIS
Owner Type:	Private
Operator Name:	MANA PRODUCTS INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

MANA PRODUCTS INC (Continued) **1000276698**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-04 13:04:28.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F008
Waste Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private

MANA PRODUCTS INC (Continued) **1000276698**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NIKOS MOUYIARIS
Legal Status:	Private
Date Became Current:	1975-08-20 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	32-02 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-2550
Owner/Operator Telephone Ext:	3217
Owner/Operator Fax:	718-729-1263
Owner/Operator Email:	NIKOS.MOUYIARIS@MANAPRODUCTS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MANA PRODUCTS INC (Continued) **1000276698**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MANA PRODUCTS INC
Legal Status:	Private
Date Became Current:	1975-08-20 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	32-02 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	716-361-2550
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	718-729-1263
Owner/Operator Email:	JIMMY.PAWAROO@MANAPRODUCTS.COM

Historic Generators:

Receive Date:	2019-04-15 00:00:00.0
Handler Name:	ASHLAND ELECTRIC PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	1979-12-31 00:00:00.0
Handler Name:	ASHLAND ELECTRIC PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ASHLAND ELECTRIC PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

MANA PRODUCTS INC (Continued) **1000276698**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ASHLAND ELECTRIC PRODUCTS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2019-05-31 00:00:00.0
Handler Name:	MANA PRODUCTS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	325620
NAICS Description:	TOILET PREPARATION MANUFACTURING

NAICS Code:	335312
NAICS Description:	MOTOR AND GENERATOR MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2018-06-14 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

MANA PRODUCTS INC (Continued) **1000276698**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

MANA PRODUCTS INC (Continued) **1000276698**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2018-06-14 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYCMK
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-06-07 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004332963

Click Here:

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

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

NY MANIFEST:
Name: ASHLAND ELECTRIC PRODUCTS INC
Address: 32-02 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY 11101
Country: USA
EPA ID: NYD001257476
Facility Status: Not reported
Location Address 1: 32-02 QUEENS BLVD
Code: BP

MANA PRODUCTS INC (Continued) **1000276698**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001257476
Mailing Name:	ASHLAND ELECTRIC PRODUCTS INC
Mailing Contact:	ASHLAND ELECTRIC PRODUCTS INC
Mailing Address 1:	32-02 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/01/2016
Trans1 Recv Date:	12/01/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/01/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001257476
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	016114841JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110

MANA PRODUCTS INC (Continued) **1000276698**

Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AB182 **CON EDISON** **NY MANIFEST** **S117067227**
SE **48-34 38 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.155 mi.
816 ft. **Site 2 of 6 in cluster AB**

Relative: **Higher**

Actual: **70 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	48-34 38 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004599809
Facility Status:	Not reported
Location Address 1:	48-34 38 ST
Code:	BP
Location Address 2:	SB 42540
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004599809
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/17/2014
Trans1 Recv Date:	07/17/2014
Trans2 Recv Date:	Not reported

CON EDISON (Continued) **S117067227**

TSD Site Recv Date:	07/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004599809
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615125GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

W183 **47-04 VAN DAM ST/QUEENS** **NY LTANKS** **S104275535**
WNW **47-04 VAN DAM STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.156 mi.
826 ft. **Site 2 of 2 in cluster W**

Relative: **Lower**
Actual: **22 ft.**

LTANKS:

Name:	47-04 VAN DAM ST/QUEENS
Address:	47-04 VAN DAM STREET
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8809581 / 1992-10-07
Facility ID:	8809581
Site ID:	316408
Spill Date:	1989-03-13
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	1992-10-07

47-04 VAN DAM ST/QUEENS (Continued) **S104275535**

SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1989-03-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-03-20
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	QUEENSBOROUGH CORRECTIONA
Spiller Address:	47-04 VAN DAM STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	255095
DEC Memo:	""
Remarks:	"7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF .464GPH, ATLANTIC TESTING ON SITE, WILL DO ISOLATED RETEST."

All TTF:

Facility ID:	8809581
Spill Number:	8809581
Spill Tank Test:	1535240
Site ID:	316408
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	316408
Operable Unit ID:	925839
Operable Unit:	01
Material ID:	450765
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported

47-04 VAN DAM ST/QUEENS (Continued) **S104275535**

Recovered: .00
Oxygenate: Not reported

V184 **SPRINT PCS LONG ISLAND CITY** **NY TANKS** **S104951447**
SSW **32-50 HUNTERS POINT AVENUE** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.159 mi.
842 ft. **Site 4 of 6 in cluster V**

Relative: **Lower**

Actual: **30 ft.**

TANKS:

Name:	SPRINT PCS LONG ISLAND CITY
Address:	32-50 HUNTERS POINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Facility Id:	2-199389
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	06/17/2022
UTM X:	590049.29043
UTM Y:	4510341.32350

SPILLS:

Name:	32-50 HUNTERS POINT AVE
Address:	32-50 HUNTERS POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0012739 / Not Reported
Facility ID:	0012739
Facility Type:	ER
DER Facility ID:	185335
Site ID:	224242
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	4101
Spill Date:	2001-02-28
Investigator:	AXDORONO
Referred To:	INVESTIGATION REPORT IS DUE
Reported to Dept:	2001-03-01
CID:	233
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2001-03-01
Spill Record Last Update:	2020-01-30
Spiller Name:	UNKNOWN
Spiller Company:	Unknown
Spiller Address:	UNKNOWN
Spiller Company:	999
Contact Name:	LIAM HORGAN

SPRINT PCS LONG ISLAND CITY (Continued) **S104951447**

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 03/15/01 Spoke to Liam. He is working for the owner, the landlord previously had LAW Enmtl install temp mw in which they found product - no spill reported. Liam will fax owner info and info from previous investigations. I told him to start with the installation of three wells. JMR 6/20/05 Heitzman: Liam Horgan, consultant for owner, reports that monitoring of the site continues and that levels are just above groundwater standards. The site is just downgradient of 32-69 Gale Aveune (Spill #9813012), and some of the contamination may be coming from that site. The next round of sampling is scheduled for late July 2005. 4/12/06 - Results of the July 2005 sampling, if it ever occurred, have not been received. NEXT STEP: The site is a long term spill that will require on-going monitoring to determine if the ORC injection was successful. 07/14/09: Assigned to Kolleeny/Green. Consultant is Environmental Liability Management (ELM). ELM stated that a RAP will be submitted for the site and remediation of the site will coincide with the adjacent site (spill no. 9813012). Environmental Liability Management, LLC 267 Broadway Fifth Floor New York, NY 10007 www.elmofny.com Tel: 212.962.4301 Fax: 212.962.4302 Keith Brodock - kbrodock@elmofny.com Ext. 311 Mobile: 646.895.3325 (JK/KG) 08/17/09: Rec'd Environmental Site Investigation and Remedial Action Plan dated 8/14/09 submitted by ELM. Uploaded to eDocs in 5 parts. Under review. Owner contact: Robert Zirinsky Hunters Point Realty Co. 60 East 56th Street, Floor 11 New York NY 10022-3204 (212) 751-4625 x1 RobertZ50@aol.com (JK/KG) 08/20/09: Spoke to Keith Brodock about the historical data from the 3 existing monitoring wells. He sent a pdf with VOC concentration graphs for the wells. The last round of groundwater samples were collected in July 2008. Based on the graphs, all 3 wells have VOC concentrations above regulatory standards. (JK/KG) 08/25/09: The remedial action plan proposes in-situ chemical oxidation to address petroleum contamination at the site, and includes collection of a round of groundwater samples to provide baseline data, installation of injection wells, injection of RegenOx, and quarterly groundwater monitoring and reporting. The remedial action plan was not approved. A round of groundwater samples must be collected first, to assess current groundwater conditions. A summary report with conclusions and recommendations is due 10/9/09. The email sent to Brodock is in eDocs. I spoke to Broddock and told him that if the contaminant plume is not delineated, additional wells/borings will need to be installed. The plume should be delineated prior to proposing remedial action. Broddock sent PDFs of the LAW Gibb Site Assessment dated March 16, 2001, the LAW Gibb Geotechnical Exploration dated March 12, 2001, and the letter from ART to DEC PBS dated April 15, 2002.(eDocs). Abstract of LAW reports: Between 2/19 and 2/22/2001 9 borings were conducted at the site. The borings were converted to temporary monitoring wells to monitor the depth to groundwater. Petroleum-like odors were observed during the drilling of boring 8. On 2/27/01 groundwater samples were collected from 4 of the temporary monitoring wells (MW-1B, MW-2B, MW-3B, and MW-8). During GW sampling at MW-8, free-phase product was observed. A soil sample from the drummed drill cuttings from MW-8 was collected and analyzed. Petroleum-related hydrocarbons were detected above regulatory standards in groundwater samples MW-3 and MW-8, and from the MW-8 soil sample. Low levels of petroleum-related hydrocarbons were detected in the MW-2 groundwater sample. (JK/KG) 09/28/09: Rec'd Groundwater Sampling Report dated 9/28/09 and submitted by ELM. Groundwater samples were collected on 8/27/09. GW flow direction is

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west-southwest. Note: the wells were mislabeled in the ESI/RAP and were corrected after the August sampling. ELM recommends installation of 2 additional monitoring wells in addition to the injection wells proposed in the RAP, collection of soil samples, and collection of a round of GW samples as baseline data. ELM also requests approval of the RAP dated 8/14/09. Overview of GW sampling: MW-1: Benzene - 4,800 ug/L, Toluene - 170 ug/L, m&p-xylenes - 710 ug/L, Ethylbenzene - 540 ug/L MW-2: Benzene - 10,000 ug/L, m&p-xylenes - 370 ug/L, Ethylbenzene - 1,100 ug/L, Napthalene - 980 ug/L MW-3: 1,2,4-Trimethylbenzene - 2,500 ug/L, total xylenes - 5,400, Toluene - 1,200 ug/L, Ethylbenzene - 2,600 ug/L, Napthalene - 860 ug/L Email addresses for ELM have changed - kbrodock@elminc.com and mraygorodetsky@elminc.com. (JK/KG) 09/29/09: A letter was sent conditionally approving the RAP and the recommendation to install 2 additional monitoring wells. An additional well should be installed at the SE corner of the intersection of Hunters Point Ave. and 32nd Place. If this well is contaminated an additional well should be installed at the SW corner of the intersection of Hunters Point Ave. and 32nd Place. An investigation summary report with the results of the pre-injection soil and groundwater sampling should be submitted by 12/4/09. A remediation summary and first quarterly groundwater monitoring report should be submitted within 30 days of the first quarterly groundwater sampling event. (JK/KG) 11/03/2009: This spill case was transferred to A. Doronova. - AD 12/04/2009: Received a phone call from Mr. Keith Brodock of Environmental Liability Menagement. He asked for a time extension to perform the approved RAP. Told him to submit an official request to DEC. AD 12/08/2009: Received an e-mail from Mr. K. Brodock of ELM saying: Ms. Doronova, With the attached letter, The ELM Group, on behalf of Hunters Point Realty Co., respectfully requests a 60-day extension in order to complete the soil and groundwater sampling and investigation summary report for the above site. KEITH P. BRODOCK, LEED AP BD+C Tel 212.962.4301 ext 302 - Fax 212.962.4302 - Cell 646.895.3325 DL the letter to eDocs. Will discuss the request with J. Kolleeny. AD 12/10/2009: Discussed the extension request with J. Kolleeny of DEC. Will issue an approval letter. AD 12/11/2009: Sent the approval letter to Mr. R. Zirinsky of Hunters Point Realty Co. DL to eDocs. AD 02/03/2010: Received a phone call from Mimi Raygorodetzky of ELM. She said that the investigation report cannot be submitted on time due to payment issues with the client and asked for another time extention for the report submission. I requested to submit a letter request. Will discuss this with J. Kolleeny of DEC. AD 02/11/2010: Issued an approval letter for a deadline extention. Report is due April 13, 2010. AD 03/24/2010: Received an e-mail from M. Raygorodetsky saying: Ainura, As per our conversation yesterday, please find attached a Supplemental Site Investigation Work Plan for the 32-50 Hunters Point Avenue spill site. This Work Plan outlines the proposed FFD sampling within the on-site structure. Please let me know if you have any questions. Thanks, Mimi MIMI S. RAYGORODETSKY - Associate Tel 212.962.4301 ext 311 - Fax 212.962.4302 - Cell 917.952.9906 DL the work plan to eDocs. Reviewed the Supplemental Site Investigation Work Plan, which proposed additional soil investigation in the basement of the on-site building by advancing five to ten soil borings and screening them using a fuel fluorescence detector (FFD) to better delineate the contamination and determine if any remaining soil contamination maybe impacting the regional groundwater. Discussed the work plan with J. Kolleeny of DEC. Soil and groundwater samples

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should be collected during this investigation. AD 03/25/2010: Spoke with Mimi regarding sampling for analytical analysis. AD 03/26/2010: Issued an approval letter with some modifications regarding soil and groundwater sampling, and intervals of soil sampling. DL to eDocs. AD The work plan was approved on March 26, 2010 with some modifications: A summary report will be submitted to DEC. (A. Doronova) 04/09/2010: Received an e-mail from M. Raygorodetsky saying: Ainura, We have been in contact with our FFD contractor, S2C2, regarding scheduling our approved investigation. The earliest they are available is the week of June 7. We are, however, on a wait list in the event that there are any openings in their schedule in advance of that date. As you may be aware, very few contractors have an FFD probe. And, S2C2 is the only contractor that has it that we are aware of in the tri-state area. We will keep you appraised of any changes in schedule, if they occur. Thank you, Mimi Raygorodetsky MIMI S. RAYGORODETSKY - Associate TEL 212.962.4301 EXT 311 - FAX 212.962.4302 - CELL 917.952.9906 MRaygorodetsky@elminc.com - www.ExploreELM.com 09/07/2010: called and spoke with M. Raygorodetsky regarding site status update info. She will get back with this information till the end of the week. AD 10/07/2010: Still did not receive a response from ELM. Called M. Raygorodetsky and left a message. AD 10/18/2010: Called and left a message to M. Raygorodetsky of ELM. AD 01/04/2011: called and spoke with M. Raygorodetsky regarding implementation of additional investigation. She told me that they re-evaluated their data, and now they are putting together a summary report, which will state that gasoline contamination found in the basement of the on-site building is coming from an off-site source. Asked her to send me an e-mail with a brief update summary. AD 07/12/2011: Received an e-mail from Keith Brodock saying: Hi Ainura, Please find attached the Site Forensic & Spatial Data Review for the site located at 32-50 Hunters Point Ave, Long Island City, NY, Spill #00-12739, without Attachment B. Attachment B is the EDR Report and Sanborn Maps, which are too large to email. The full document, including Attachment B, is being FedEx d to you this evening for delivery tomorrow. We re available to discuss the contents of this letter at your convenience. Please let me know if you have questions during your review. KEITH BRODOCK, PE, LEED AP Tel 212.962.4301 x 302 - Fax 212.962.4302 - Cell 646.895.3325 AD 07/14/2011: Received the report. DL pdf copy of the submitted report to eDocs. Will review. AD 10/05/2011: Reviewed the report. It states that a forensic analysis of groundwater data collected at the Site indicates that results are inconsistent with any potential release sources at the Site. The ELM Group, on behalf of the property owner, Hunters Point Realty Co., conducted a chemical forensics review of the current and historical analytical data and reviewed a regulatory database report dated November 8, 2010 and Sanborn Maps, both from Environmental Data Resources, Inc. to identify potential off-Site sources of contamination at the Site. The results of this analysis indicate that the dissolved-phase petroleum constituents identified in Site groundwater are not related to petroleum products used at the Site, and likely originated off-Site. ELM Group states in the report that there are multiple facilities that involve the use, storage, release, generation or disposal of reformate or distillate fuels in the immediate area and upgradient to the Site with respect groundwater flow direction, including a gasoline station, a jet fuel line, active gasoline spill sites, and facilities that used and disposed of ignitable wastes (likely petroleum). Based on the multiple lines of evidence discussed herein,

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ELM Group have concluded that the VOCs, including gasoline-related constituents, in dissolved-phase groundwater at the Site originated from an off-Site source. As a result of this analysis, ELM Group concludes that the obligation of the property owner to investigate this release has been satisfied (since the only potential on-Site source has been fully investigated and confirmed to have not released petroleum to the Site s subsurface). The consultant formally requests that this release be closed by the Department. To discuss this request with J. Kolleeny of DEC. AD 12/13/2011: Discussed the spill closure request with J. Kolleeny of DEC. It was decided that additional data should be submitted to DEC for review. AD 12/14/2011: Sent the following response to K. Brodock of ELM: Hi Keith: The Department has reviewed the Site Forensic & Spatial Data Review Report pertaining to the above-referenced site, submitted by the ELM Group (ELM)on behalf of Hunters Point Realty Co. The report states that ELM conducted a chemical forensics review of the current and historical analytical data and reviewed a regulatory database report dated November 8, 2010 and Sanborn Maps, both from Environmental Data Resources, Inc. to identify potential off-site sources of contamination at the Site. According to the report, the results of this analysis indicate that the dissolved-phase petroleum constituents identified in the site groundwater are not related to petroleum products used at the Site, and likely originated off-site. ELM Group states in the report that there are multiple facilities that involve the use, storage, release, generation or disposal of fuels in the immediate area and upgradient to the site with respect to groundwater flow direction, including a gasoline station, a jet fuel line, active gasoline spill sites, and facilities that used and disposed of ignitable wastes (likely petroleum). Based on the multiple lines of evidence discussed herein, ELM Group had concluded that the VOCs, including gasoline-related constituents, in dissolved-phase groundwater at the site originated from an off-site source. As a result of this analysis, ELM Group concludes that the obligation of the property owner to investigate this release has been satisfied (since the only potential on-Site source has been fully investigated and confirmed to have not released petroleum to the Site s subsurface) and formally requests that this release be closed by the Department. Please submit the following documents to assist DEC’s decision regarding a spill case closure request: 1. A complete and readable 5,000-gallon UST Closure Report with end-point soil sampling locations map and soil analytical data; 2. A site plan with locations of all associated active and former tanks; 3. A complete Limited Site Assessment Report prepared by LawGibb Group and dated March 16, 2001, with site plan depicting soil boring locations and with soil and groundwater analytical data and soil boring logs; 4. A Site subsurface investigation report prepared by ART in 2001 for installation of three groundwater monitoring wells with soil boring logs, soil and groundwater analytical data; 5. Information regarding fuel oil supplier s company (name, address, phone numbers); 6. Historical analytical groundwater tables indicating all detected gasoline and fuel oil related compounds with TVOCs column. Please submit the required documentation by mail (for each document: one hard copy and PDF copy on a CD). Also, if ELM is still a consultant for 32-69 Gale Avenue, Long Island City site (NYSDEC Spill No. 9813012), please be aware that a RAR submission is overdue for this site. Thank you. Please feel free to contact me if you have any questions or comments. Sincerely, Ainura Doronova Environmental

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Engineer Division of Environmental Remediation NYSDEC Region 2 AD 11/13/2012: called and left a message for M. Raygorodetzky with a request to submit all required data by December 13, 2012. AD 01/23/2013: Called and left a message to RP - R. Zirinsky and to his consultant K. Brodock. ELM changed name to Integral Consulting with the same phone numbers. AD 07/2013: Called and spoke with K. Brodock of Integral Consulting regarding the site. Will issue a letter to RP. AD 12/17/2013: Called and left a message to Cathy Stafford of Sprint PCS - company which currently occupies the site. Received the response call from Sprint's James Lucci - Sprint EHS North Territories Manager. They are leasing the property. Mr. Lucci will get back to DEC with some info regarding their contract. Called and spoke with Mr. Zirinsky. According to him, Sprint is one who is responsible for the spill cleanup, and they were leasing the site for around 15 years. Will wait for Sprint's response. 2:38 PM - Received call from James Lucci. Phone: (718)494-0538 e-mail: james.lucci@sprint.com Requested to verify the Sprint contract responsibilities regarding environmental issues, and start date of the property lease. AD 02/26/2014: I was copied on the following e-mails from Richard Kaldenhoven: Name: richard kaldenhoven Organization: GuthDeConzo Engineers PC Phone: 3475388265 Email: r.kaldenhoven@chp-energy.com Organization Type: consulting engineers Contact Subject: Assistance for Consultants Organization Description: Business - Consultant Comments: I am working on a project for Sprint Communication on 32-50 Hunters Point Avenue in Queens. We are upgrading the utility power and Con-Ed is planning a new transformer vault on 32nd place. There is an existing monitoring well that needs to be relocated so Con-Ed can install the vaults. There is a petroleum pipeline in street so i assume this well monitors this pipeline. Who do I contact to get approval to relocate this well, there are several more wells in sidewalk that can remain. I called the DEP in Queens several times but no response Regards Richard Kaldenhoven and Shaminder Thank you for responding. Please find attached the proposed Con-Ed transformer Layout. As per our telephone conversation, I can relocate this well that is on 32nd Place (closer to the Hunters Point Avenue corner) and move it a few feet closer to our building, this way Con-ed can install the transformer vaults. To move this forward I will need some sort of letter from the DEP stating that I can relocate this Well (at our expense). I need to send this letter to the DOT to receive final approval for this project. Regards Richard Kaldenhoven GuthDeConzo Engineers PC 347 538 8265 Called and spoke with Mr. Kaldenhoven regarding well re-location issue. Sent him the following e-mail: Richard, As per our conversation, I will review the submitted document and will issue a letter. Sincerely, Ainura Doronova AD 02/28/2014: received the following e-mail from Mr. Kaldenhoven: Ainura Is there a specification you can send me that shows how this well needs to be relocated? My contractor needs to come up with a price for my client. When do you think i can expect the letter that states we can relocate or abandon this well? regards richard kaldenhoven GuthdeConzo Engineers PC 347 538 8265 responded with this e-mail: Hi Richard, You will probably receive the DEC response today. You can follow this link if you need specification on monitoring wells installation: http://www.epa.gov/region4/sesd/fbqstp/ Design-and-Installation-of-Monitoring-Wells.pdf Sincerely, Ainura Doronova later in the day, sent Mr. Kaldenhoven a letter approving well re-location. AD 11/28/2016: Received the following e-mail:

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Ainura, Please find attached a response to your December 14, 2011 request for additional information regarding the closure of Spill No. 00-12739 at 32-50 Hunters Point Avenue, Long Island City. I d be happy to answer any questions you have during your review of our response; do not hesitate to reach out to me at any time. Thanks, James James L'Esperance, P.E. - Senior Engineer Integral Consulting Inc. - www.integral-corp.com 2633 Lincoln Blvd #354 - Santa Monica, CA 90405 Tel: 424.238.8299 - Cell: 646.285.4808 - Fax: 212.962.4302 Will review. AD 02/02/2017: Reviewed the report. The report contains the same conclusion that the contamination has an off-site source of origin, and recommendation for the spill case closure. No recent GW data submitted with the report. The requested by DEC information was not submitted in full. According to the old investigation reports by LAWGibb Group attached to this report, a LNAPL was observed in temporary well B-8, which was located in the close vicinity of 5,000-gallon UST. And LAWGibb stated in their report, that there was a release, and called in the spill. So, Integral Consulting statement that the obligation of the property owner to investigate this release has been satisfied (since the only potential on-Site source has been fully investigated and confirmed to have not released petroleum to the Site s subsurface) is not true. To proof the site contamination is only due to the off-site source, off-site investigation should be performed. Also, all site related wells should be sampled to picture current GW conditions at the site. Further actions at the site should be based on the recent GW results. AD 04/05/2017: Spoke over the phone with K. Brodock regarding the submitted report. Informed him that since there is no new data for the monitoring wells, his company should visit the site and collect GW samples. Recommendations for the site should be based on the recent results. For the off-site claim, a work plan should be submitted to DEC which proposes installation of an up-gradient wells on the sidewalk between the site and possible source of contamination. Will discuss the site with J. Kolleeny. AD 04/11/2017: Discussed the site and recommendation for spill closure with J. Kolleeny. It was agreed that all site well should be sampled and further recommendations for the site should be based on the GW results and flow direction. Will issue a letter to the RP. AD 04/13/2017: Issued and sent a closure disapproval letter with the following statements: According to the newly submitted documents, in the report prepared by the LAW Gibb Group (LAW) dated February 28, 2001, a strong petroleum odor and free product were noted in temporary well B-8 installed next to the on-site 5,000-gallon UST. According to LAW, Based on the presence of LNAPL within temporary monitoring well B-8, an apparent release of fuel oil has occurred from the 5,000-gallon fuel oil UST. This statement contradicts Integral s assertion that there was no release at the subject property. Regarding Integral s statement that the spill has been fully investigated, the Department notes that the Supplemental Site Investigation Work Plan dated March 24, 2010, which was approved by DEC, was never implemented, and the groundwater contamination plume has not been fully delineated. Taking into consideration the age of the available groundwater data and the contradictory statements noted above, NYSDEC cannot approve the spill closure request at this time. The Department requires that the on-site wells be gauged and sampled, and that a groundwater monitoring report be submitted with the current groundwater sampling results and a determination of the current groundwater flow direction at the site, plus conclusions and recommendation for further actions. The required monitoring report

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should be submitted to DEC by June 14, 2017. Response is due June 14, 2017. AD 06/13/2017: Received a phone call from Lisa of Integral Consulting. She said that they need time extension for submission of the report due to survey results contradiction. Asked to send me an e-mail with extension request, so I can respond to it. New deadline is July 14, 2017. AD 07/14/2017: Received the following e-mail from IC: Hello, Ainura ~ On behalf of Hunters Point Realty Co., we provide the attached Groundwater Data and Forensic Evaluation Updates with a closure request for Spill No. 00-12739. Please let us know if you have any questions. Thank you, Lisa Tolbert - Senior Scientist / Engineer Integral Consulting Inc. - www.integral-corp.com 719 2nd Avenue, Suite 700 - Seattle, WA 98104 Tel: 206.230.9600 - Direct: 206.957.0356 - Cell: 206.960.1883 Will review. AD 07/18/2017: According to the monitoring report, high levels of petroleum contamination remain in site well MW-3, with 6,644 ug/L of total VOCs. Integral again argues that this contamination does not originate from the site and is coming from an off-site source. However, this statement is not supported by the low levels of VOCs in up-gradient wells MW-1 and MW-2, which were recently surveyed. The Supplemental Site Investigation Work Plan dated March 24, 2010, which was approved by DEC, was never implemented, and the groundwater contaminant plume has not been fully delineated at the site. Called and spoke with K. Brodock of IC. Explained to him that DEC cannot close the spill case with 6,644 ppb of VOCs. Told him that we request a work plan for delineating a GW plume. Off-site source claim should be supported by investigation data. AD 07/21/2017: Sent a closure disapproval letter stating: The Department cannot approve the spill closure request at this time. The Department requires that a work plan for an investigation to delineate the groundwater contamination in the vicinity of well MW-3 be prepared and submitted. The investigation work plan should include a proposal for installation of three permanent monitoring wells, with collection of soil and groundwater samples. An investigation summary report should be submitted to DEC with conclusions and recommendations for further actions. The required work plan should be submitted to DEC by September 21, 2017. Feel free to contact me if you have any questions or comments. Work plan is due. AD 09/07/2017: Received an e-mail with a request for a deadline extension: Hello, Ainura ~ We just received authorization from our client to proceed on preparing the investigation work plan for 32-50 Hunters Point Avenue, per NYSDEC s request via letter dated July 21, 2017. It will be a challenge to complete the work plan before NYSDEC s submittal deadline of September 21st; therefore, Integral would like to request an extension to this deadline of 30 days. Please let me know if a submittal deadline of October 23rd is acceptable to NYSDEC. Thank you, Lisa Tolbert - Senior Scientist / Engineer Integral Consulting Inc. - www.integral-corp.com 719 2nd Avenue, Suite 700 - Seattle, WA 98104 Tel: 206.230.9600 - Direct: 206.957.0356 - Cell: 206.960.1883 Sent the response granting the extension. The new deadline is October 23, 2017. AD 10/23/2017: Received an e-mail from ICI: Hello, Ainura ~ On behalf of Hunters Point Realty Co., we provide the attached Site Investigation Work Plan for Spill No. 00-12739. Please let us know if you have any questions. Thank you, Lisa Tolbert - Senior Scientist / Engineer Integral Consulting Inc. - www.integral-corp.com 719 2nd Avenue, Suite 700 - Seattle, WA 98104 Tel: 206.230.9600 - Direct: 206.957.0356 - Cell: 206.960.1883 AD 10/24/2017: Looked at the proposed wells locations. they are questionable. The contamination in

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well HPA-MW-3 is still not delineated to the south and south-east. Called and left a message to Ms. Tolbert. later in the day received a call from her. Explained to Ms. Tolbert that two more wells should be installed to properly delineate the GW contamination. The off-site wells they are proposing to install do not serve this purpose. These wells are for confirming their off-site source claim. Ms. Tolbert agreed to DEC requirements and asked for a written request for the RP. AD 10/25/2017: Sent the following e-mail to Ms. Tolbert and copied to Mr. Zhirinsky: Dear Ms. Tolbert, The Department reviewed the Investigation Work Plan for the above-referenced site. In its letter dated July 21, 2017, the Department required that a work plan for an investigation to delineate the groundwater contamination in the vicinity of well MW-3 be prepared and submitted. The proposed wells locations do not delineate groundwater contamination plume to the south and south-east of MW-3. Please revise the work plan to include two wells in these directions. The revised work plan should be submitted to DEC by November 22, 2017. Thank you. Sincerely, Ainura Doronova - Environmental Engineer Revised work plan submission is due November 22, 2017. AD 10/27/2017: Received the following response from Ms. Tolbert: Ainura, thank you for your reply. Integral has reviewed the proposed locations for the two additional wells you and I discussed on the phone on Wednesday, and we have some access limitations at the site that impact those locations. To be more efficient, I m sending you a figure of the proposed new wells (a revised Figure 2 from the Site Investigation Work Plan) for your consideration and discussion before we send you the entire revised Site Investigation Work Plan. Please see the attached Figure 2; we have added in two additional new wells to this figure, including one to the southeast of HPA-MW3 (HPA-MW9) and one to the south of HPA-MW3 (HPA-MW10), as discussed. Both locations as proposed during our call are within the footprint of the building, where the only accessible places to install wells are within the basement or within the loading dock area, both of which are now included in Figure 2. HPA-MW9, which you had indicated you would like to be located in line with HPA-MW1 and HPA-MW3 and approximately 25 ft southeast of HPA-MW3, can be installed within the basement of the building but is shown in Figure 2 slightly south of the location you had requested in order to avoid a transformer in the basement (see the basement plan inset). Is this modified location for the southeast well acceptable to the Department? The location for HPA-MW10 as requested (south of HPA-MW3 and halfway between HPA-MW3 and ELM-MW-5) is within the first floor of the building and inaccessible to drilling equipment. Instead, please consider option A and option B on Figure 2. Option A is west of the requested location for HPA-MW10 but accessible to drilling equipment as it is within the loading dock area. Option B is further south of the requested location for HPA-MW10 so that it is accessible outside of the building and slightly west to avoid an outdoor generator. Are either of these options acceptable to the Department as an alternative location for the southern well? Please feel free to follow up with either Keith or myself if you would like to discuss this further. Thank you! Lisa Tolbert Direct: 206.957.0356 - Cell: 206.960.1883 AD 11/09/2017: Discussed the locations for the wells with Ms. Tolbert. It was agreed that the revised work plan with additional two wells will be submitted to DEC for review. AD 11/10/2017: Received the following e-mail from Ms. Tolbert with the revised work plan: Ainura ~ On behalf of Hunters Point Realty Co., we provide the attached Site Investigation Work Plan (SIWP) for Spill

SPRINT PCS LONG ISLAND CITY (Continued) **S104951447**

No. 00-12739. The SIWP has been updated to include two additional wells, as requested by NYSDEC on October 25th. Please let us know if you have any questions. Thank you, Lisa Tolbert - Senior Scientist / Engineer Integral Consulting Inc. - www.integral-corp.com 719 2nd Avenue, Suite 700 - Seattle, WA 98104 Tel: 206.230.9600 - Direct: 206.957.0356 - Cell: 206.960.1883 Will review. AD 11/13/2017: Reviewed the revised work plan. It proposes to advance seven soil borings in the vicinity of the site, including four north of the site, one west of the site, and two onsite, south and east of the exiting Site monitoring wells. Soil borings will be advanced to a depth of approximately 17 ft bgs1 with a track-mounted direct-push rig, with the exception of the soil boring at location HPA-MW10, which will be advanced to a depth of approximately 10 ft bgs with a limited-access direct-push rig. Continuous soil sampling will be performed using 4- or 5-ft macrocores (2-ft macrocores for HPA-MW10) with dedicated acetate liners. The soil retrieved from each macrocore will be field-screened with a photoionization detector (PID) for VOCs and logged by Integral field personnel on boring logs. Integral will observe installation of the soil borings for evidence of contamination (e.g., free petroleum, staining, sheens, odors, elevated PID readings). Integral will collect one soil sample from each soil boring for laboratory analysis. As a default, the soil sample will be collected from the interval exhibiting the highest PID reading or with the greatest observed visual/olfactory impact. If no obvious signs of impacts are observed within the soil column, a soil sample will be collected from the interval directly above the groundwater interface (approximately 10 to 15 ft bgs). Soil samples selected for laboratory analysis will be placed in laboratory-supplied containers, sealed and labeled, and placed in a cooler and chilled to 4C for transport to a New York State Department of Health (NYSDOH) ELAP certified laboratory via courier service under standard chain-of-custody procedures. The soil samples will be analyzed for VOCs by the U.S. Environmental Protection Agency (EPA) Method 8260 and for SVOCs by EPA Method 8270. Integral will install groundwater monitoring wells following the advancement of soil borings at each location. Monitoring wells will be installed using a track-mounted rig outfitted with an approximately 4-in. hollow-stem auger. Permanent monitoring wells will be installed to a depth of approximately 17 ft bgs, straddling the water table, with the exception of HPA-MW-10, which will be installed to a depth of approximately 10 ft bgs. The wells will be constructed of 2 -diameter PVC riser with about 10 ft of 0.020 slotted PVC screen. The seven new wells will be surveyed by a New York State licensed land surveyor and tied into the existing Site survey. The surveyor will provide coordinates in New York State Plane East (NAD 83) and elevations in NAVD88. The newly installed groundwater monitoring wells will be sampled, as well as from all of the existing wells at the site and from multiple existing wells located south-southwest of the Site. The proposed wells to be sampled include site wells HPA-MW1 through HPA-MW10 and, depending on conditions at the time of sampling (e.g., sufficient recharge), offsite wells ELM-MW-4, ELMMW- 5, and MW-1. These offsite wells were selected because they are evenly spread out to the south of the Site between proposed well HPA-MW4 and the site building and, during previous groundwater sampling, all had sufficient recharge. The groundwater samples will be analyzed for fuel oil constituent VOCs by EPA Method 8260 and SVOCs by EPA Method 8270. Only fuel oil constituents listed in CP-51 Table 3 (NYSDEC

SPRINT PCS LONG ISLAND CITY (Continued) **S104951447**

2010b) will be reported. Following completion of the aforementioned site investigation activities, Integral will prepare and submit to NYSDEC a letter report describing the activities performed, laboratory analytical results from groundwater sampling, and our conclusions and recommendations for further action. Will issue an approval letter. AD 11/14/2017: Issued and sent SIWP approval letter to Mr. Zirinsky. AD 08/02/2018: Called and left a message to Ms. Tolbert regarding investigation report submission. AD 08/14/2018: Called and left a message for Ms. Tolbert on her cellphone. AD 10/2018: Called and spoke with Ms. Tolbert. She said that they are planning to compile another forensics review report to submit to DEC to try to prove their off-site source claim without obtaining additional data through DEC approved work plan. Explained Ms. Tolbert that DEC will insist on the additional investigation, since their previous forensic report could not prove the case and supporting data is needed. Ms. Tolbert said that she need to discuss it with her client. AD 01/2019: Called and left a message to Ms. Tolbert. AD 06/12/2019: Sent the following email to Ms. Tolbert: Dear Ms. Tolbert, Please provide the current status of the site and information on implementation of the investigation work plan which was approved by the Department on November 14, 2017. The response should be submitted to DEC in a timely manner. Sincerely, Ainura Doronova - Environmental Engineer AD 01/30/2020: Sent an email to Ms. Tolbert with a request to submit update info for the site. AD "

Remarks: "soil and water samples were taken oil was visable in the water sample that was taken tank was done on 6-11-98 and the tank passed unk what the cause of the oil contamination caller will be to contacting the property owner to do at least a tank test and and discuss clean up and possible tank replacement"

All Materials:

Site ID:	224242
Operable Unit ID:	834272
Operable Unit:	01
Material ID:	543005
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	32-50 HUNTERS POINT AVE
Address:	32-50 HUNTERS POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9410842 / 1994-11-14
Facility ID:	9410842
Facility Type:	ER
DER Facility ID:	185335
Site ID:	224243
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	1994-11-14

SPRINT PCS LONG ISLAND CITY (Continued) **S104951447**

Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-11-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	1994-11-14
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-12-12
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	WHITNEY DISTRIBUTION
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"GAUGE BROKEN-SPILL CONTAINED ON SIDEWALK-WHALECO TO CLEAN UP."

All Materials:

Site ID:	224243
Operable Unit ID:	1008711
Operable Unit:	01
Material ID:	376710
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Y185 **RAD OIL CORP - ATLANTIC S S** **RCRA NonGen / NLR** **1000871540**
WSW **48-02 VAN DAM ST** **FINDS** **NY0000063255**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.161 mi.
848 ft. **Site 4 of 9 in cluster Y**

Relative: **Lower**
Actual: **21 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	RAD OIL CORP - ATLANTIC S S
Handler Address:	48-02 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3133
EPA ID:	NY0000063255
Contact Name:	Not reported
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

RAD OIL CORP - ATLANTIC S S (Continued) **1000871540**

EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	RAD OIL CORP
Owner Type:	Private
Operator Name:	RAD OIL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

RAD OIL CORP - ATLANTIC S S (Continued) **1000871540**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAD OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 HAMPTON RD
Owner/Operator City,State,Zip:	OCEANSIDE, NY 11572
Owner/Operator Telephone:	516-678-1111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAD OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 HAMPTON RD
Owner/Operator City,State,Zip:	OCEANSIDE, NY 11572
Owner/Operator Telephone:	516-678-1111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAD OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7 HAMPTON RD
Owner/Operator City,State,Zip:	OCEANSIDE, NY 11572
Owner/Operator Telephone:	516-678-1111
Owner/Operator Telephone Ext:	Not reported

RAD OIL CORP - ATLANTIC S S (Continued) **1000871540**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1999-07-08 00:00:00.0
Handler Name: RAD OIL CORP - ATLANTIC S S
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: RAD OIL CORP - ATLANTIC S S
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: RAD OIL CORP - ATLANTIC S S
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1993-10-20 00:00:00.0
Handler Name: RAD OIL CORP - ATLANTIC S S
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

RAD OIL CORP - ATLANTIC S S (Continued) **1000871540**

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004309766

Click Here:

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

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

ECHO:

Envid:	1000871540
Registry ID:	110004309766
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004309766
Name:	RAD OIL CORP - ATLANTIC S S
Address:	48-02 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

Y186 **BULL CONSULTING, INC.** **NY AST** **U003178492**
WSW **48-02 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.161 mi.
848 ft. **Site 5 of 9 in cluster Y**

Relative: **Lower**
Actual: **21 ft.**

AST:

Name:	BULL CONSULTING, INC.
Address:	48-02 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017485
Program Type:	PBS
UTM X:	589969.87055
UTM Y:	4510549.97625
Expiration Date:	08/10/2019
Site Type:	Retail Gasoline Sales

Affiliation Records:
Site Id: 138

BULL CONSULTING, INC. (Continued) **U003178492**

Affiliation Type:	Facility Owner
Company Name:	BULL CONSULTING INC
Contact Type:	PRES
Contact Name:	EUGENE FREIDMAN
Address1:	48-02 VAN DAM STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 255-5736
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-09-12

Site Id:	138
Affiliation Type:	Mail Contact
Company Name:	HIGH POINT ENGINEERING
Contact Type:	Not reported
Contact Name:	CHRIS TARTAGLIA, PE
Address1:	521 CONKLIN STREET
Address2:	Not reported
City:	FARMINGDALE
State:	NY
Zip Code:	11735
Country Code:	001
Phone:	(516) 777-4320
EMail:	CTARTAGLIA@HPENG.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2014-09-12

Site Id:	138
Affiliation Type:	Facility Operator
Company Name:	BULL CONSULTING, INC.
Contact Type:	Not reported
Contact Name:	EUGENE FRIEDMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 255-5737
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-02-22

Site Id:	138
Affiliation Type:	Emergency Contact
Company Name:	BULL CONSULTING INC
Contact Type:	Not reported
Contact Name:	SANEL LJESNJANIN
Address1:	Not reported
Address2:	Not reported

BULL CONSULTING, INC. (Continued) **U003178492**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 346-9088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-06-28

Tank Info:

Tank Number:	015
Tank Id:	56081
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

	F00 - Pipe External Protection - None
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	A00 - Tank Internal Protection - None
	D00 - Pipe Type - No Piping
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1995
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Y187 **BULL CONSULTING, INC.** **NY UST** **U004062174**
WSW **48-02 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.161 mi.
848 ft. **Site 6 of 9 in cluster Y**

Relative: **Lower**
Actual: **21 ft.**

UST:

Name:	BULL CONSULTING, INC.
Address:	48-02 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-017485 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	08/10/2019

BULL CONSULTING, INC. (Continued) **U004062174**

UTM X: 589969.87055
UTM Y: 4510549.97625
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 138
Affiliation Type: Facility Owner
Company Name: BULL CONSULTING INC
Contact Type: PRES
Contact Name: EUGENE FREIDMAN
Address1: 48-02 VAN DAM STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 255-5736
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-12

Site Id: 138
Affiliation Type: Mail Contact
Company Name: HIGH POINT ENGINEERING
Contact Type: Not reported
Contact Name: CHRIS TARTAGLIA, PE
Address1: 521 CONKLIN STREET
Address2: Not reported
City: FARMINGDALE
State: NY
Zip Code: 11735
Country Code: 001
Phone: (516) 777-4320
EMail: CTARTAGLIA@HPENG.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2014-09-12

Site Id: 138
Affiliation Type: Facility Operator
Company Name: BULL CONSULTING, INC.
Contact Type: Not reported
Contact Name: EUGENE FRIEDMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 255-5737
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-02-22

Site Id: 138
Affiliation Type: Emergency Contact

BULL CONSULTING, INC. (Continued) **U004062174**

Company Name:	BULL CONSULTING INC
Contact Type:	Not reported
Contact Name:	SANEL LJESNJANIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 346-9088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-06-28

Tank Info:

Tank Number:	001
Tank ID:	27031
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

Tank Number:	002
Tank ID:	27032
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1993
Registered:	True

BULL CONSULTING, INC. (Continued) **U004062174**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 27033
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 004
Tank ID: 27034

BULL CONSULTING, INC. (Continued) **U004062174**

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 005
Tank ID: 27035
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

BULL CONSULTING, INC. (Continued) **U004062174**

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 006
Tank ID: 46845
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 007
Tank ID: 46846
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None

BULL CONSULTING, INC. (Continued) **U004062174**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	008
Tank ID:	46847
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	009
Tank ID:	27036
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

BULL CONSULTING, INC. (Continued) **U004062174**

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 010
Tank ID: 27037
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 011
Tank ID: 46844
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

BULL CONSULTING, INC. (Continued) **U004062174**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 012
Tank ID: 27039
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1986
Date Tank Closed: 09/13/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: 05/08/2009
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
F05 - Pipe External Protection - Jacketed
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 013
Tank ID: 27038
Tank Status: Closed - Removed
Material Name: Closed - Removed

BULL CONSULTING, INC. (Continued) **U004062174**

Capacity Gallons:	4000
Install Date:	12/01/1986
Date Tank Closed:	09/13/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	05/08/2009
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
F05 - Pipe External Protection - Jacketed
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	014
Tank ID:	46673
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	12/01/1993
Date Tank Closed:	09/13/2012
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	05/08/2009
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F05 - Pipe External Protection - Jacketed

BULL CONSULTING, INC. (Continued) **U004062174**

Tank Number: 016
Tank ID: 247293
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 01/20/2013
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J03 - Dispenser - Gravity
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 017
Tank ID: 247294
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 01/20/2013
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

BULL CONSULTING, INC. (Continued) **U004062174**

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
J03 - Dispenser - Gravity
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	018
Tank ID:	247295
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/20/2013
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

J03 - Dispenser - Gravity
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Y188 **CON EDISON** **NY MANIFEST** **S117737152**
WSW **48-02 VAN DAM ST FRNT** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.161 mi.
848 ft. **Site 7 of 9 in cluster Y**

Relative:
Lower

Actual:
21 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-02 VAN DAM ST FRNT
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004613634
Facility Status:	Not reported
Location Address 1:	48-02 VAN DAM ST FRNT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004613634
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2014
Trans1 Recv Date:	07/31/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004613634
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615750GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117737152**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AB189 **CON EDISON** **NY MANIFEST** **S117067222**
SE **48-40 38 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.161 mi.
852 ft. **Site 3 of 6 in cluster AB**

Relative: **Higher**
Actual: **70 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	48-40 38 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004599759
Facility Status:	Not reported
Location Address 1:	48-40 38 ST
Code:	BP
Location Address 2:	SB 29996
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004599759
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CON EDISON (Continued) **S117067222**

Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/17/2014
Trans1 Recv Date:	07/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004599759
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615124GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Y190 **CON EDISON** **NY Spills** **S102238275**
West **47-50 VAN DAM ST** **NY MANIFEST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.162 mi.
856 ft. **Site 8 of 9 in cluster Y**

Relative: **Lower**

Actual: **21 ft.**

SPILLS:

Name:	47-50 VAN DAM ST.
Address:	47-50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9308558 / 1993-10-14
Facility ID:	9308558
Facility Type:	ER
DER Facility ID:	70153
Site ID:	206530
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	1993-10-14
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-10-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1993-10-14
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-10-15
Spill Record Last Update:	2003-05-27
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"TANK HAD BROKEN FLANGE CAUSED LEAK - SENDING SPILL CREW OUT."

All Materials:

Site ID:	206530
Operable Unit ID:	987217
Operable Unit:	01
Material ID:	394783
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MEDICAL LOGISTICS INC
Address:	47-50 VAN DAM ST

CON EDISON (Continued) **S102238275**

City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0010547 / 2003-06-13
Facility ID:	0010547
Facility Type:	ER
DER Facility ID:	70153
Site ID:	74851
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2000-12-20
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2000-12-20
CID:	312
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-12-20
Spill Record Last Update:	2003-06-13
Spiller Name:	Not reported
Spiller Company:	MEDICAL LOGISTICS INC
Spiller Address:	47-50 VAN DAM ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE "
Remarks:	"BROKEN VALVE ON OVERHEAD HANGING UNIT - BEING CLEANED UP NOW - CONTAINED"

All Materials:

Site ID:	74851
Operable Unit ID:	832572
Operable Unit:	01
Material ID:	544440
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	TNT SKYPACK INC
Address:	47-50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9510619 / 1995-12-07
Facility ID:	9510619
Facility Type:	ER
DER Facility ID:	70153

CON EDISON (Continued) **S102238275**

Site ID:	74853
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	1995-11-22
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1995-11-22
CID:	199
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-11-22
Spill Record Last Update:	2003-05-27
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	CYNTHIA
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN "
Remarks:	"BROKEN HOSE ON NOZZLE CAUSED APPROX 1 GAL TO LEAK WHILE FILLING TANK - MATERAL ALL RECOVERED "

All Materials:

Site ID:	74853
Operable Unit ID:	1021134
Operable Unit:	01
Material ID:	357981
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	CON EDISON
Address:	47-50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004609350
Facility Status:	Not reported
Location Address 1:	47-50 VAN DAM ST
Code:	BP
Location Address 2:	SB 13733
Total Tanks:	Not reported

CON EDISON (Continued) **S102238275**

Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004609350
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/28/2014
Trans1 Recv Date:	07/28/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004609350
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615315GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1

CON EDISON (Continued) **S102238275**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Y191 **FEDERAL EXPRESS** **NY UST** **1000212462**
West **47-50 VAN DAM ST** **RCRA NonGen / NLR** **NYD072748601**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.162 mi. **ECHO**
856 ft. **Site 9 of 9 in cluster Y** **NY MANIFEST**

Relative:
Lower

Actual:
21 ft.

UST:

Name:	FEDERAL EXPRESS
Address:	47-50 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-477613 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	588252.80867
UTM Y:	4510746.20878
Site Type:	Unknown

Affiliation Records:

Site Id:	21192
Affiliation Type:	Facility Owner
Company Name:	FEDERAL EXPRESS CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	ONE CENTURY DRIVE
Address2:	Not reported
City:	PARSIPPANY
State:	NJ
Zip Code:	07054
Country Code:	001
Phone:	(201) 682-3747
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21192
Affiliation Type:	Mail Contact
Company Name:	FEDERAL EXPRESS CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	ONE CENTURY DRIVE
Address2:	Not reported
City:	PARSIPPANY
State:	NJ
Zip Code:	07054

FEDERAL EXPRESS (Continued) **1000212462**

Country Code:	001
Phone:	(201) 682-3747
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21192
Affiliation Type:	Facility Operator
Company Name:	FEDERAL EXPRESS
Contact Type:	Not reported
Contact Name:	FEDERAL EXPRESS CORPORATION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 682-3747
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21192
Affiliation Type:	Emergency Contact
Company Name:	FEDERAL EXPRESS CORPORATION
Contact Type:	Not reported
Contact Name:	BOB LANDANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 682-3747
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	41043
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	4000
Install Date:	12/01/1979
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN

FEDERAL EXPRESS (Continued) **1000212462**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	FEDERAL EXPRESS
Handler Address:	47-50 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3012
EPA ID:	NYD072748601
Contact Name:	Not reported
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	FEDERAL EXPRESS CORP
Owner Type:	Private
Operator Name:	FEDERAL EXPRESS CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

FEDERAL EXPRESS (Continued) **1000212462**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FEDERAL EXPRESS CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

FEDERAL EXPRESS (Continued) **1000212462**

Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FEDERAL EXPRESS CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FEDERAL EXPRESS CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	FEDERAL EXPRESS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	FEDERAL EXPRESS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FEDERAL EXPRESS (Continued) **1000212462**

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	FEDERAL EXPRESS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-12-14 00:00:00.0
Handler Name:	FEDERAL EXPRESS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004367541

Click Here:

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

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

ECHO:
Envid: 1000212462
Registry ID: 110004367541

FEDERAL EXPRESS (Continued) **1000212462**

DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004367541
Name:	FEDERAL EXPRESS
Address:	47-50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	FEDERAL EXPRESS
Address:	47-50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-3012
Country:	USA
EPA ID:	NYD072748601
Facility Status:	Not reported
Location Address 1:	47-50 VAN DAM ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3012

NY MANIFEST:

EPAID:	NYD072748601
Mailing Name:	FEDERAL EXPRESS
Mailing Contact:	FEDERAL EXPRESS
Mailing Address 1:	47-50 VAN DAM ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3012
Mailing Country:	USA
Mailing Phone:	7184529119

NY MANIFEST:

Document ID:	NYB2049291
Manifest Status:	K
seq:	Not reported
Year:	1990
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	01/19/1990
Trans1 Recv Date:	01/19/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/22/1990
Part A Recv Date:	03/05/1990
Part B Recv Date:	01/31/1990
Generator EPA ID:	NYD072748601
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported

FEDERAL EXPRESS (Continued) **1000212462**

Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00035
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AC192 **CON EDISON** **NY MANIFEST** **S117067015**
ESE **OPP 47-43 38 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.163 mi.
859 ft. **Site 1 of 7 in cluster AC**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	OPP 47-43 38 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004597373
Facility Status:	Not reported
Location Address 1:	OPP 47-43 38 ST
Code:	BP
Location Address 2:	SB 10956
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004597373
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported

CON EDISON (Continued) **S117067015**

Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2014
Trans1 Recv Date:	07/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004597373
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502695GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AC193 **CON EDISON** **NY MANIFEST** **S117535887**
East **47-29 38 ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.163 mi.
860 ft. **Site 2 of 7 in cluster AC**

Relative:
Higher

Actual:
68 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	47-29 38 ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004683074
Facility Status:	Not reported
Location Address 1:	47-29 38 ST
Code:	BP
Location Address 2:	SB10954
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004683074
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	10/23/2014
Trans1 Recv Date:	10/23/2014
Trans2 Recv Date:	10/27/2014
TSD Site Recv Date:	10/27/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004683074
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002618109GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117535887**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	80
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA194 **NYC DEP** **RCRA NonGen / NLR** **1019901213**
NNE **QUEENS BLVD & 36TH STREET** **FINDS** **NYP003669777**
1/8-1/4 **QUEENS, NY 11373** **ECHO**
0.164 mi.
864 ft. **Site 6 of 14 in cluster AA**

Relative: **Lower**
Actual: **54 ft.**

RCRA Listings:

Date Form Received by Agency:	2017-04-18 00:00:00.0
Handler Name:	NYC DEP
Handler Address:	QUEENS BLVD & 36TH STREET
Handler City,State,Zip:	QUEENS, NY 11373
EPA ID:	NYP003669777
Contact Name:	JEANNE NURSE
Contact Address:	JUNCTION BLVD
Contact City,State,Zip:	FLUSHING, NY 11373
Contact Telephone:	718-595-4675
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	ADMIN MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	JUNCTION BLVD
Mailing City,State,Zip:	FLUSHING, NY 11373
Owner Name:	Not reported
Owner Type:	Not reported

NYC DEP (Continued) **1019901213**

Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-26 14:53:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

NYC DEP (Continued) **1019901213**

Historic Generators:

Receive Date:	2016-10-06 00:00:00.0
Handler Name:	NYC DEP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2017-04-18 00:00:00.0
Handler Name:	NYC DEP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110069707712

Click Here:

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

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

ECHO:

NYC DEP (Continued) **1019901213**

Envid:	1019901213
Registry ID:	110069707712
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069707712
Name:	NYC DEP
Address:	QUEENS BLVD & 36TH STREET
City,State,Zip:	QUEENS, NY 11373

AC195 **SMAHAJ RESIDENCE** **NY LTANKS** **S103238971**
ESE **38-05 48TH AVENUE** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.164 mi.
868 ft. **Site 3 of 7 in cluster AC**

Relative:
Higher

Actual:
69 ft.

LTANKS:

Name:	38-05 48TH AVENUE
Address:	38-05 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9508207 / 1995-10-04
Facility ID:	9508207
Site ID:	107785
Spill Date:	1995-10-04
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-10-04
CID:	266
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-10-16
Spill Record Last Update:	2006-11-06
Spiller Name:	JOSPEH SMAHAJ
Spiller Company:	JOSEPH SMAHAJ
Spiller Address:	3805 48 AVENUE
Spiller County:	001
Spiller Contact:	JOSEPH SMAHAJ
Spiller Phone:	(718) 392-4966
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	94773
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"Customer ordered too much oil. Onto concrete. Cleaned up."

All Materials:

Site ID:	107785
Operable Unit ID:	1022783
Operable Unit:	01
Material ID:	362678
Material Code:	0001A

SMAHAJ RESIDENCE (Continued) **S103238971**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

SPILLS:

Name:	SMAHAJ RESIDENCE
Address:	38-05 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9600685 / 1996-04-15
Facility ID:	9600685
Facility Type:	ER
DER Facility ID:	94773
Site ID:	88928
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	1996-04-15
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1996-04-15
CID:	365
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-04-15
Spill Record Last Update:	2006-11-06
Spiller Name:	SMAHAJ,JOSEPH
Spiller Company:	SMAHAJ RESIDENCE
Spiller Address:	3805 48TH AV
Spiller Company:	001
Contact Name:	SMAHAJ,JOSEPH
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"suction line filling leaked causing spill onto concrete basement floor. speedidry for clean up."

All Materials:

Site ID:	88928
Operable Unit ID:	1028357
Operable Unit:	01
Material ID:	354076
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

SMAHAJ RESIDENCE (Continued) **S103238971**

Quantity: 1.00
Units: G
Recovered: 1.00
Oxygenate: Not reported

AC196 **CON EDISON** **NY MANIFEST** **S117067014**
ESE **OPP 47-37 38 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.165 mi.
869 ft. **Site 4 of 7 in cluster AC**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:
Name: CON EDISON
Address: OPP 47-37 38 ST
City,State,Zip: QUEENS, NY 11101
Country: USA
EPA ID: NYP004597365
Facility Status: Not reported
Location Address 1: OPP 47-37 38 ST
Code: BP
Location Address 2: SB 10955
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004597365
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/15/2014
Trans1 Recv Date: 07/15/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004597365
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105

CON EDISON (Continued) **S117067014**

TSDF ID 2:	Not reported
Manifest Tracking Number:	002502696GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	20
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA197 **LEAKING AUTOMOBILE GAS TANK** **NY Spills** **1009234906**
NE **45-02 37TH AVENUE** **NY MANIFEST** **N/A**
1/8-1/4 **QUEENS, NY**
0.166 mi.
876 ft. **Site 7 of 14 in cluster AA**

Relative: **Higher**
Actual: **59 ft.**

SPILLS:

Name:	LEAKING AUTOMOBILE GAS TANK
Address:	45-02 37TH AVENUE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	1206440 / 2012-10-01
Facility ID:	1206440
Facility Type:	ER
DER Facility ID:	423741
Site ID:	469439
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	4101
Spill Date:	2012-09-29
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2012-09-29
CID:	Not reported
Water Affected:	Not reported

LEAKING AUTOMOBILE GAS TANK (Continued) **1009234906**

Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-29
Spill Record Last Update:	2012-10-17
Spiller Name:	Not reported
Spiller Company:	STEVE SAGLAM
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	JAMES MARLEY
DEC Memo:	"10/1/12-Vought-Primary off-hours responder. Spill on asphalt roadway and no sewers or drains affected. Spill cleaned using absorbent material as per FDNY protocol. 10/12/12-Vought-DEC Sangesland received email from Officer Ciccone (Ph:718-626-9311) who was calling about a drum in front of spill location. DEC Zhune to perform site visit to see if drum (most likely ten gallon drum due to small spill amount) is liquid or solid. If liquid diesel than drum will be referred to NYCDEP Hazmat and if drum is solid (eg-speedy dry) then it will be referred to NYC Dept of Sanitation. Vought called Officer Ciccone to explain same and Vought returned call and spoke to NYPD 114th Precint Desk Officer and he checked books and no Officer Ciccone at that number. 10/16/12-Vought-DEC Zhune performed site visit and noted that 55-gallon drum filled with liquid diesel fuel in front of 45-02 37th Avenue and that liquid was indeed present inside the drum. Vought called and spoke to NYCDEP Hazmat Haas as well as sent email and he will send out responder to site for drum pick-up. Hazmat Hass returned call and noted to Vought that DEC recovers diesel not DEP Hazmat. Vought called DEC piper as drum run occurring today. 10/16/12- 55 gal pumped. Spill closed."
Remarks:	"1934 THE CALLER ADVISED DISPATCH THE SPIILL WAS CAUSED BY A HOLE IN THE TANK. THE SPILL IS CONTAINED. THE CLEAN UP HAS BEEN CONDUCTED."

All Materials:

Site ID:	469439
Operable Unit ID:	1219332
Operable Unit:	01
Material ID:	2217834
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

NY MANIFEST:

Name:	NYSDEC SPILLS REGION 2
Address:	45-02 37TH ST
City,State,Zip:	QUEENS, NY
Country:	USA

LEAKING AUTOMOBILE GAS TANK (Continued) **1009234906**

EPA ID:	NYP000948802
Facility Status:	Not reported
Location Address 1:	45-02 37TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000948802
Mailing Name:	NYSDEC SPILLS REGION 2
Mailing Contact:	N/S
Mailing Address 1:	47-40 21ST ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	8004577362

NY MANIFEST:

Document ID:	NYG1625166
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	11/28/2000
Trans1 Recv Date:	11/29/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/29/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000948802
Trans1 EPA ID:	NYD064743263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported

LEAKING AUTOMOBILE GAS TANK (Continued) **1009234906**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	00.99

V198 **FACTORY (UNKNOWN NAME)** **NY LTANKS** **S105998461**
SSW **33-20 HUNTERS POINT AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.166 mi.
876 ft. **Site 5 of 6 in cluster V**

Relative: LTANKS:
Lower

Actual:
34 ft.

Name:	FACTORY (UNKNOWN NAME)
Address:	33-20 HUNTERS POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0212574 / 2004-05-21
Facility ID:	0212574
Site ID:	134312
Spill Date:	2003-03-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	2003-03-20
CID:	282
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-20
Spill Record Last Update:	2004-05-21
Spiller Name:	N/A
Spiller Company:	FACTORY
Spiller Address:	33-20 HUNTERS OINT AVE
Spiller County:	001
Spiller Contact:	JIM DONELAN
Spiller Phone:	(631) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	115409
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 3/21/2003 Sangesland on desk duty - Spill Report came in on Zhao off hours period. Tank Test Failure letter sent 4/21/04 - It was found that tank passed test on June 2, 2003. A follow up letter sent requesting repair documents. 5/21/04 - Statement from Mid-County Mechanical Inc received today which stating that inspection was

FACTORY (UNKNOWN NAME) (Continued) **S105998461**

performed and found a leaking vent line which was repaired. No further action is required by DEC. "

Remarks: "TANK FAILED THE TEST TANK TESTER DID NOT HAVE THEN NAME OF THE FACTORY HE WENT TO .ONLY THAT IT IS A FACTORY. "

All TTF:

Facility ID:	0212574
Spill Number:	0212574
Spill Tank Test:	1528119
Site ID:	134312
Tank Number:	1
Tank Size:	3000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	134312
Operable Unit ID:	863560
Operable Unit:	01
Material ID:	512305
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

V199 **HUNTERS POINT REALTY CO** **NY UST** **U001836364**
SSW **33-20 HUNTERS POINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.166 mi.
876 ft. **Site 6 of 6 in cluster V**

Relative: **Lower**

Actual: **34 ft.**

UST:

Name:	HUNTERS POINT REALTY CO
Address:	33-20 HUNTERS POINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-267155 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590123.65850
UTM Y:	4510306.60135
Site Type:	Manufacturing (Other than Chemical)/Processing

HUNTERS POINT REALTY CO (Continued) **U001836364**

Affiliation Records:

Site Id:	11075
Affiliation Type:	Facility Owner
Company Name:	HUNTERS POINT REALTY CO
Contact Type:	PARTNER
Contact Name:	ROBERT ZIRINSKY
Address1:	60 EAST 56TH ST 7TH FL
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4627
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-08-16

Site Id:	11075
Affiliation Type:	Mail Contact
Company Name:	MID-COUNTY MECHANICAL
Contact Type:	Not reported
Contact Name:	KENNETH J. KASPER
Address1:	121-06 89TH AVENUE
Address2:	Not reported
City:	RICHMOND HILL
State:	NY
Zip Code:	11418
Country Code:	001
Phone:	(718) 847-1800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-08-16

Site Id:	11075
Affiliation Type:	Facility Operator
Company Name:	HUNTERS POINT REALTY CO
Contact Type:	Not reported
Contact Name:	ODIN FASHION CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	N/A
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-08-16

Site Id:	11075
Affiliation Type:	Emergency Contact
Company Name:	HUNTERS POINT REALTY CO
Contact Type:	Not reported
Contact Name:	KEN KASPER

HUNTERS POINT REALTY CO (Continued) **U001836364**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 847-1800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-08-16

Tank Info:

Tank Number:	001
Tank ID:	18249
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	03/30/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	06/02/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

U200 **MTA NYCT - RAWSON YARD** **RCRA NonGen / NLR** **1000912477**
NNW **32ND PL & QUEENS BLVD** **NY MANIFEST** **NY0000806950**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.166 mi.
877 ft. **Site 7 of 9 in cluster U**

Relative: **Lower**
Actual: **34 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - RAWSON YARD
Handler Address:	32ND PL & QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NY0000806950
Contact Name:	HOWARD MATZA
Contact Address:	JAY ST ROOM 819
Contact City,State,Zip:	BROOKLYN, NY 11201
Contact Telephone:	718-243-4581
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	JAY ST ROOM 819
Mailing City,State,Zip:	BROOKLYN, NY 11201
Owner Name:	MTA NYCT
Owner Type:	Municipal
Operator Name:	MTA NYCT
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MTA NYCT - RAWSON YARD (Continued) **1000912477**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NYCT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

MTA NYCT - RAWSON YARD (Continued) **1000912477**

Owner/Operator Name:	MTA NYCT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NYCT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	MTA NYCT - RAWSON YARD
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MTA NYCT - RAWSON YARD
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - RAWSON YARD
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

MTA NYCT - RAWSON YARD (Continued) **1000912477**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1999-12-14 00:00:00.0
Handler Name:	MTA NYCT - RAWSON YARD
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	NYCTA FLUSHING LINE VIADUCT
Address:	32ND PL & QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NY0000806950
Facility Status:	Not reported
Location Address 1:	32ND PL & QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	FLUSHING
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000806950
Mailing Name:	NYCTA FLUSHING LINE VIADUCT
Mailing Contact:	RAMONE PAIEZ
Mailing Address 1:	370 JAY STREET ROOM 809
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201

MTA NYCT - RAWSON YARD (Continued) **1000912477**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182434581

NY MANIFEST:

Document ID:	NJA2719858
Manifest Status:	C
seq:	Not reported
Year:	1996
Trans1 State ID:	NJDEPES58
Trans2 State ID:	Not reported
Generator Ship Date:	10/31/1996
Trans1 Recv Date:	10/31/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/31/1996
Part A Recv Date:	/ /
Part B Recv Date:	11/21/1996
Generator EPA ID:	NY0000806950
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00450
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

U201 **NYCT-KISCO LOT** **RCRA-LQG** **1006817542**
NNW **INTERSECTION OF VAN DAM ST. &** **NY MANIFEST** **NYR000116624**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.166 mi.
877 ft. **Site 8 of 9 in cluster U**

Relative: **Lower**
Actual: **34 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NYCT-KISCO LOT
Handler Address:	INTERSECTION OF VAN DAM ST. &
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000116624
Contact Name:	JOSEPHINE F BROWN
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	646-252-5777
Contact Fax:	Not reported
Contact Email:	JOBROWN4@NYCT.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	2 BROADWAY
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	NEW YORK CITY TRANSIT
Owner Type:	Other
Operator Name:	NYCT - KISCO LOT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY TRANSIT
Legal Status:	Other
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST - ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCT - KISCO LOT
Legal Status:	Other
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	VAN DAM ST & QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCT - KISCO LOT
Legal Status:	Other
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	VAN DAM ST & QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY TRANSIT
Legal Status:	Other
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	370 JAY ST - ROOM 819
Owner/Operator City,State,Zip:	BROOKLYN, NY 11201
Owner/Operator Telephone:	718-243-4581
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-30 00:00:00.0
Handler Name:	NYCT-KISCO LOT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYCT-KISCO LOT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2003-07-01 00:00:00.0
Handler Name:	NYCT - KISCO LOT
Federal Waste Generator Description:	Large Quantity Generator

NYCT-KISCO LOT (Continued) **1006817542**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-02-09 00:00:00.0
Handler Name:	NYCT - KISCO LOT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-31 00:00:00.0
Handler Name:	NYCT-KISCO LOT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	MIXED MODE TRANSIT SYSTEMS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	NYCTA - STORAGE AREA
Address:	INTERSECTION OF VAN DAM ST. &
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000116624
Facility Status:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Location Address 1:	QUEENS BLVD & 32ND PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000116624
Mailing Name:	NYCTA - STORAGE AREA
Mailing Contact:	N/S
Mailing Address 1:	2 BROADWAY 2ND FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187067602

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/2008
Trans1 Recv Date:	12/22/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/22/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000116624
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001028738JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000116624
Mail Address:	2 BROADWAY
Mail City/State/Zip:	NEW YORK 100043357
Facility Phone:	7183832280
Emergency Phone:	Not reported
Contact:	EDDIE TORRES
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001028738JJK
EPA ID:	NYR000116624
Date Shipped:	12/22/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/22/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/22/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 100043357
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	50 P

Manifest Number:	NJA5305053
EPA ID:	NYR000116624
Date Shipped:	07/26/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/26/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/26/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09020521
Was Load Rejected:	NEW YORK 100043357
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5305044
EPA ID:	NYR000116624
Date Shipped:	07/15/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/15/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/15/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09140525
Was Load Rejected:	NEW YORK 100043357
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5305054
EPA ID:	NYR000116624
Date Shipped:	08/04/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/12/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/12/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09300522
Was Load Rejected:	NEW YORK 100043357
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5305045
EPA ID:	NYR000116624
Date Shipped:	07/15/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/15/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

NYCT-KISCO LOT (Continued) **1006817542**

Date TSDF Received Waste:	07/15/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09140525
Was Load Rejected:	NEW YORK 100043357
Reason Load Was Rejected:	Not reported

S202 **34-09 QUEENS BLVD** **NY UST** **U000400356**
North **34-09 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.166 mi.
879 ft. **Site 7 of 7 in cluster S**

Relative: **Lower**

Actual: **48 ft.**

UST:

Name:	34-09 QUEENS BLVD
Address:	34-09 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-269484 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590283.24548
UTM Y:	4510973.46242
Site Type:	Unknown

Affiliation Records:

Site Id:	11278
Affiliation Type:	Facility Owner
Company Name:	Q-B ASSOCIATES C/O HELMSLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	10 E 21ST ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 460-7963
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11278
Affiliation Type:	Mail Contact

34-09 QUEENS BLVD (Continued) **U000400356**

Company Name:	Q-B ASSOCIATES C/O HELMSLEY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	10 E 21ST ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10010
Country Code:	001
Phone:	(212) 460-7963
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11278
Affiliation Type:	Facility Operator
Company Name:	34-09 QUEENS BLVD
Contact Type:	Not reported
Contact Name:	GERARD TENER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-7061
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11278
Affiliation Type:	Emergency Contact
Company Name:	Q-B ASSOCIATES C/O HELMSLEY
Contact Type:	Not reported
Contact Name:	JOSEPH BOGDSKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 894-9508
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	40503
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	8000
Install Date:	06/01/1967

34-09 QUEENS BLVD (Continued) **U000400356**

Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

AC203 **3807 48TH AVENUE** **NY LTANKS** **S106719647**
ESE **38-07 48TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.168 mi.
886 ft. **Site 5 of 7 in cluster AC**

Relative: **Higher**
Actual: **69 ft.**

LTANKS:

Name:	3807 48TH AVENUE
Address:	38-07 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9500043 / 1995-04-03
Facility ID:	9500043
Site ID:	164252
Spill Date:	1995-04-03
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1995-04-03
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-04-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-05-09
Spill Record Last Update:	2003-11-12
Spiller Name:	Not reported

3807 48TH AVENUE (Continued) **S106719647**

Spiller Company:	JOE GRILLO - MYSTIC TRANS
Spiller Address:	1901 STEINWAY STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	138504
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"TANK OVERFILL - 2 GALS SPILLED AND CLEANED UP."

All Materials:

Site ID:	164252
Operable Unit ID:	1010812
Operable Unit:	01
Material ID:	368665
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

AD204 **CON EDISON** **NY MANIFEST** **S117313873**
NNE **OPP 35-01 QUEENS BLVD** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.168 mi.
887 ft. **Site 1 of 3 in cluster AD**

Relative:
Lower

Actual:
49 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	OPP 35-01 QUEENS BLVD
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004608550
Facility Status:	Not reported
Location Address 1:	OPP 35-01 QUEENS BLVD
Code:	BP
Location Address 2:	SB 42550
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004608550
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CON EDISON (Continued) **S117313873**

Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/2014
Trans1 Recv Date:	07/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004608550
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615447GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

X205 **NATIONAL BRAID MANUFACTURING CORP.** **NY UST** **U003153132**
WSW **48-34 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.171 mi.
901 ft. **Site 3 of 6 in cluster X**

Relative:
Lower

Actual:
20 ft.

UST:

Name:	NATIONAL BRAID MANUFACTURING CORP.
Address:	48-34 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-062871 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589963.21610
UTM Y:	4510503.78767
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1212
Affiliation Type:	Mail Contact
Company Name:	48-18 VAN DAM PROPERTY HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	SEAN T. CAMPBELL
Address1:	45-18 COURT SQUARE
Address2:	SUITE 600
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-7150
EMail:	SCAMPBELL@TEAMSTERS813.ORG
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Site Id:	1212
Affiliation Type:	Facility Operator
Company Name:	NATIONAL BRAID MANUFACTURING CORP.
Contact Type:	Not reported
Contact Name:	SEAN T. CAMPBELL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-7150
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Site Id:	1212
Affiliation Type:	Emergency Contact
Company Name:	48-18 VAN DAM PROPERTY HOLDING LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	Not reported

NATIONAL BRAID MANUFACTURING CORP. (Continued) **U003153132**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Site Id:	1212
Affiliation Type:	Facility Owner
Company Name:	48-18 VAN DAM PROPERTY HOLDING LLC
Contact Type:	AUTHORIZED SIGNER
Contact Name:	SEAN T. CAMPBELL
Address1:	45-18 COURT SQUARE STE 600
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-7150
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-24

Tank Info:

Tank Number:	001
Tank ID:	2255
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	03/05/1947
Date Tank Closed:	10/15/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	12/15/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MRBARROW
Last Modified:	04/24/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

NATIONAL BRAID MANUFACTURING CORP. (Continued) **U003153132**

L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

X206 **4834 VAN DAM ST** **NY LTANKS** **S109208793**
WSW **4834 VAN DAM ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.171 mi.
901 ft. **Site 4 of 6 in cluster X**

Relative: **Lower**
Actual: **20 ft.**

LTANKS:

Name:	4834 VAN DAM ST
Address:	4834 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0806296 / 2009-02-13
Facility ID:	0806296
Site ID:	403571
Spill Date:	2008-09-04
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MXAJOKU
Referred To:	Not reported
Reported to Dept:	2008-09-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-04
Spill Record Last Update:	2009-02-13
Spiller Name:	ZOE HUANG
Spiller Company:	ZOEY HUANG
Spiller Address:	4834 VAN DAM ST
Spiller County:	999
Spiller Contact:	ZOEY HUANG
Spiller Phone:	(347) 592-1186
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	352803
DEC Memo:	"PBS: 2-062871 TTF letter sent to: National Braid Mfg. Corp Attn: Leslie Scharin 48-34 Van Dam St. Long Island City, NY 11101-1732 11/21/08: DEC is in receipt of email update from Pro Test on work being done at this facility. Check eDocs for details. (MA) 02/13/09: Pro Test on behalf of facility owner submitted documented dated 12/16/08, the report documents TTT result, and explanation related to tank repair. Spill case is hereby close, Detail contained in eDocs.(MA) "
Remarks:	"CALLER STATES THAT A 2000 GALLON UNDERGROUND TANK FAILED TEST DUE TO A DRY LEAK. NO MATERIAL WAS SPILLED."

4834 VAN DAM ST (Continued) **S109208793**

All Materials:

Site ID:	403571
Operable Unit ID:	1160264
Operable Unit:	01
Material ID:	2151430
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

X207 **CON EDISON** **NY MANIFEST** **S117737150**
WSW **48-34 VAN DAM ST FRNT** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.171 mi.
901 ft. **Site 5 of 6 in cluster X**

Relative: **Lower**

Actual: **20 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	48-34 VAN DAM ST FRNT
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004613543
Facility Status:	Not reported
Location Address 1:	48-34 VAN DAM ST FRNT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004613543
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported

CON EDISON (Continued) **S117737150**

Generator Ship Date:	07/31/2014
Trans1 Recv Date:	07/31/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004613543
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615513GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AD208 **HOULIAS AUTO CENTER (VACANT)** **NY UST** **U000411489**
NNE **35-11 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.171 mi.
902 ft. **Site 2 of 3 in cluster AD**

Relative: UST:
Lower

Actual:
51 ft.

Name:	HOULIAS AUTO CENTER (VACANT)
Address:	35-11 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-510033 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A

HOULIAS AUTO CENTER (VACANT) (Continued) **U000411489**

UTM X: 590327.13779
UTM Y: 4510968.00512
Site Type: Unknown

Affiliation Records:

Site Id: 21821
Affiliation Type: Facility Owner
Company Name: NAPAHILL COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 175 GREAT NECK ROAD
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11020
Country Code: 001
Phone: (516) 757-7097
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21821
Affiliation Type: Mail Contact
Company Name: NAPAHILL COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 175 GREAT NECK ROAD
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11020
Country Code: 001
Phone: (516) 757-7097
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21821
Affiliation Type: Facility Operator
Company Name: HOULIAS AUTO CENTER (VACANT)
Contact Type: Not reported
Contact Name: NAPAHILL COMPANY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 757-7097
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21821
Affiliation Type: Emergency Contact

HOULIAS AUTO CENTER (VACANT) (Continued) **U000411489**

Company Name:	NAPAHILL COMPANY
Contact Type:	Not reported
Contact Name:	ROY HUDSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 471-2455
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	41182
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	41183
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True

HOULIAS AUTO CENTER (VACANT) (Continued) **U000411489**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 41184
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 41185

HOULIAS AUTO CENTER (VACANT) (Continued) **U000411489**

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 41186
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

HOULIAS AUTO CENTER (VACANT) (Continued) **U000411489**

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number:	006
Tank ID:	41187
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

X209 **CON EDISON** **NY MANIFEST** **S117314314**
WSW **48-18 VAN DAM ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.173 mi.
911 ft. **Site 6 of 6 in cluster X**

Relative:
Lower

Actual:
20 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-18 VAN DAM ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004613626
Facility Status:	Not reported
Location Address 1:	48-18 VAN DAM ST
Code:	BP
Location Address 2:	SB21615
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004613626

CON EDISON (Continued) **S117314314**

Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/2014
Trans1 Recv Date:	07/31/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004613626
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615751GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

CON EDISON (Continued) **S117314314**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

AB210 **GREENWICH LEASING LTD LIABILITY** **NY AST** **A100414536**
SE **4850 38TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.173 mi.
916 ft. **Site 4 of 6 in cluster AB**

Relative:
Higher

Actual:
68 ft.

AST:
Name: GREENWICH LEASING LTD LIABILITY
Address: 4850 38TH ST
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-115207
Program Type: PBS
UTM X: 590483.18397
UTM Y: 4510306.76315
Expiration Date: 05/07/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 3807
Affiliation Type: Facility Owner
Company Name: GREENWICH LEASING LTD LIABILITY COMP.
Contact Type: MANAGING DIRECTOR OF KINGS AND QUEENS MAINTENANCE
Contact Name: PHILLIP WISCHERTH
Address1: 59 - 17 JUNCTION BOULEVARD
Address2: Not reported
City: CORONA
State: NY
Zip Code: 11368
Country Code: 001
Phone: (718) 459-9021
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-19

Site Id: 3807
Affiliation Type: Mail Contact
Company Name: GREENWICH LEASING LTD LIABILITY COMPANY
Contact Type: Not reported
Contact Name: PHILLIP WISCHERTH
Address1: 59 -17 JUNCTION BULEVARD ROOM 2002
Address2: Not reported
City: CORONA
State: NY
Zip Code: 11368
Country Code: 001
Phone: (718) 459-9021
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2017-06-19

GREENWICH LEASING LTD LIABILITY (Continued) **A100414536**

Site Id:	3807
Affiliation Type:	Facility Operator
Company Name:	GREENWICH LEASING LTD LIABILITY COMP.
Contact Type:	Not reported
Contact Name:	KINGS & QUEENS MAINTANANCE SERVICES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-01-19

Site Id:	3807
Affiliation Type:	Emergency Contact
Company Name:	GREENWICH LEASING LTD LIABILITY COMP.
Contact Type:	Not reported
Contact Name:	JOSE BOBADILLA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 468-8569
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-19

Tank Info:

Tank Number:	002
Tank Id:	260273

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
I05 - Overfill - Vent Whistle
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported

GREENWICH LEASING LTD LIABILITY (Continued) **A100414536**

Install Date:	06/05/2013
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	06/19/2017
Material Name:	#2 fuel oil (on-site consumption)

AB211 **GREENWICH LEASING LTD LIABILITY** **NY UST** **U000395689**
SE **4850 38TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.173 mi.
916 ft. **Site 5 of 6 in cluster AB**

Relative: **Higher**
Actual: **68 ft.**

UST:

Name:	GREENWICH LEASING LTD LIABILITY
Address:	4850 38TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-115207 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	05/07/2022
UTM X:	590483.18397
UTM Y:	4510306.76315
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	3807
Affiliation Type:	Facility Owner
Company Name:	GREENWICH LEASING LTD LIABILITY COMP.
Contact Type:	MANAGING DIRECTOR OF KINGS AND QUEENS MAINTENANCE
Contact Name:	PHILLIP WISCHERTH
Address1:	59 - 17 JUNCTION BOULEVARD
Address2:	Not reported
City:	CORONA
State:	NY
Zip Code:	11368
Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-19

Site Id:	3807
Affiliation Type:	Mail Contact
Company Name:	GREENWICH LEASING LTD LIABILITY COMPANY
Contact Type:	Not reported
Contact Name:	PHILLIP WISCHERTH
Address1:	59 -17 JUNCTION BULEVARD ROOM 2002
Address2:	Not reported
City:	CORONA
State:	NY
Zip Code:	11368

GREENWICH LEASING LTD LIABILITY (Continued) **U000395689**

Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-19

Site Id:	3807
Affiliation Type:	Facility Operator
Company Name:	GREENWICH LEASING LTD LIABILITY COMP.
Contact Type:	Not reported
Contact Name:	KINGS & QUEENS MAINTANANCE SERVICES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 459-9021
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-01-19

Site Id:	3807
Affiliation Type:	Emergency Contact
Company Name:	GREENWICH LEASING LTD LIABILITY COMP.
Contact Type:	Not reported
Contact Name:	JOSE BOBADILLA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 468-8569
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-06-19

Tank Info:

Tank Number:	001
Tank ID:	5026
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	09/01/1971
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	-

GREENWICH LEASING LTD LIABILITY (Continued) **U000395689**

Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR
Last Modified:	06/19/2017

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

AA212 **NYC OFF TRACK BETTING CORP** **NY MANIFEST** **1009244592**
NE **37-16 QUEENS BLVD NYD980582845** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.174 mi.
918 ft. **Site 8 of 14 in cluster AA**

Relative:
Higher

Actual:
62 ft.

NY MANIFEST:

Name:	NYC OFF TRACK BETTING CORP
Address:	37-16 QUEENS BLVD NYD980582845
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYT370012064
Facility Status:	Not reported
Location Address 1:	37-16 QUEENS BLVD NYD980582845
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYT370012064
Mailing Name:	NYC OFF TRACK BETTING CORP
Mailing Contact:	J L JOHNSON
Mailing Address 1:	37-16 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122215538

NY MANIFEST:

Document ID:	NYO1585305
Manifest Status:	B
seq:	Not reported

NYC OFF TRACK BETTING CORP (Continued) **1009244592**

Year:	1982
Trans1 State ID:	Not reported
Trans2 State ID:	WH1A019
Generator Ship Date:	03/01/1982
Trans1 Recv Date:	/ /
Trans2 Recv Date:	02/19/1982
TSD Site Recv Date:	02/25/1982
Part A Recv Date:	/ /
Part B Recv Date:	/ /
Generator EPA ID:	NYT370012064
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	Not reported
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported

AA213 **37-16 QUEENS BLVD** **NY UST U001838851**
NE **37-16 QUEENS BOULEVARD** **NY AST N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.174 mi.
918 ft. **Site 9 of 14 in cluster AA**

Relative:
Higher

Actual:
62 ft.

UST:

Name:	37-16 QUEENS BLVD
Address:	37-16 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-010634 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590491.26180
UTM Y:	4510894.17809
Site Type:	Unknown

Affiliation Records:

Site Id:	73
Affiliation Type:	Facility Owner
Company Name:	PSA REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	87-23 144TH STREET
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11435

37-16 QUEENS BLVD (Continued) **U001838851**

Country Code:	001
Phone:	(917) 627-5286
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	73
Affiliation Type:	Mail Contact
Company Name:	GRAMERCY WRECKING & ENVIRONMENTAL
Contact Type:	Not reported
Contact Name:	VINCENT PARZIALE
Address1:	CONTRACTORS, INC.
Address2:	100 GRAND STREET
City:	WESTBURY
State:	NY
Zip Code:	11590
Country Code:	001
Phone:	(516) 876-0020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	73
Affiliation Type:	Facility Operator
Company Name:	37-16 QUEENS BLVD
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	73
Affiliation Type:	Emergency Contact
Company Name:	PSA REALTY CORP.
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

37-16 QUEENS BLVD (Continued) **U001838851**

Tank Info:

Tank Number:	001
Tank ID:	170955
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/13/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity

Tank Number:	001-A
Tank ID:	170956
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	12/01/1973
Date Tank Closed:	06/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None

37-16 QUEENS BLVD (Continued) **U001838851**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 66712
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J03 - Dispenser - Gravity
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 66713
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 750
Install Date: Not reported
Date Tank Closed: 08/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

37-16 QUEENS BLVD (Continued) **U001838851**

Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity

Tank Number: 004
Tank ID: 66714
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 750
Install Date: Not reported
Date Tank Closed: 08/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J03 - Dispenser - Gravity
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 005
Tank ID: 66715
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 750
Install Date: Not reported
Date Tank Closed: 08/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

37-16 QUEENS BLVD (Continued) **U001838851**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J03 - Dispenser - Gravity
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 008
Tank ID: 66718
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 275
Install Date: Not reported
Date Tank Closed: 08/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AST:
Name: 37-16 QUEENS BLVD
Address: 37-16 QUEENS BOULEVARD
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-010634

37-16 QUEENS BLVD (Continued) **U001838851**

Program Type:	PBS
UTM X:	590491.26180
UTM Y:	4510894.17809
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	73
Affiliation Type:	Facility Owner
Company Name:	PSA REALTY CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	87-23 144TH STREET
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11435
Country Code:	001
Phone:	(917) 627-5286
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	73
Affiliation Type:	Mail Contact
Company Name:	GRAMERCY WRECKING & ENVIRONMENTAL
Contact Type:	Not reported
Contact Name:	VINCENT PARZIALE
Address1:	CONTRACTORS, INC.
Address2:	100 GRAND STREET
City:	WESTBURY
State:	NY
Zip Code:	11590
Country Code:	001
Phone:	(516) 876-0020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	73
Affiliation Type:	Facility Operator
Company Name:	37-16 QUEENS BLVD
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

37-16 QUEENS BLVD (Continued) **U001838851**

Site Id:	73
Affiliation Type:	Emergency Contact
Company Name:	PSA REALTY CORP.
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	006
Tank Id:	66716
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	J03 - Dispenser - Gravity
	C02 - Pipe Location - Underground/On-ground
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/13/2003
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	007
Tank Id:	66717
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

37-16 QUEENS BLVD (Continued) **U001838851**

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J03 - Dispenser - Gravity
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/13/2003
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AA214 **NEW YORK CITY OFF-TRACK BETTING CORP** **RCRA NonGen / NLR** **1000136833**
NE **37-16 QUEENS BLVD** **FINDS** **NYD980582845**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.174 mi. **NY MANIFEST**
918 ft. **Site 10 of 14 in cluster AA**

Relative: **Higher**
Actual: **62 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK CITY OFF-TRACK BETTING CORP
Handler Address:	37-16 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD980582845
Contact Name:	Not reported
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	SSSA REALTY CO

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

Owner Type:	Private
Operator Name:	SSSA REALTY CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SSSA REALTY CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SSSA REALTY CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SSSA REALTY CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: NEW YORK CITY OFF-TRACK BETTING CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEW YORK CITY OFF-TRACK BETTING CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK CITY OFF-TRACK BETTING CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-03-31 00:00:00.0
Handler Name:	NEW YORK CITY OFF-TRACK BETTING CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1995-09-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MH
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004387770

Click Here:

Environmental Interest/Information System:

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

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

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

ECHO:

Envid:	1000136833
Registry ID:	110004387770
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004387770
Name:	NEW YORK CITY OFF-TRACK BETTING CORP
Address:	37-16 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	NYC OFF TRACK BETTING CORP
Address:	37-16 QUEENS BLVD
City,State,Zip:	LONG ISLAND, NY 11101
Country:	USA
EPA ID:	NYD980582845
Facility Status:	Not reported
Location Address 1:	37-16 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD980582845
Mailing Name:	NYC OFF TRACK BETTING CORP
Mailing Contact:	J. L. JOHNSON
Mailing Address 1:	37-16 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122215540

NY MANIFEST:

Document ID:	NYA6294816
Manifest Status:	K
seq:	Not reported
Year:	1987
Trans1 State ID:	23986-GV
Trans2 State ID:	Not reported
Generator Ship Date:	09/23/1987
Trans1 Recv Date:	09/23/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	09/24/1987
Part A Recv Date:	11/06/1987
Part B Recv Date:	10/05/1987
Generator EPA ID:	NYD980582845
Trans1 EPA ID:	NYD057722258
Trans2 EPA ID:	Not reported

NEW YORK CITY OFF-TRACK BETTING CORP (Continued) **1000136833**

TSDF ID 1:	NYD057722258
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00562
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

Z215 **BEST FORM FOUNDATION** **NY LTANKS** **S103478272**
ENE **38-01 47TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.175 mi.
922 ft. **Site 2 of 3 in cluster Z**

Relative: **Higher**

Actual: **67 ft.**

LTANKS:

Name:	BEST FORM FOUNDATION
Address:	38-01 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Spill Number/Closed Date:	9806634 / 2008-09-16
Facility ID:	9806634
Site ID:	94560
Spill Date:	1998-08-28
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1998-08-28
CID:	233
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0

BEST FORM FOUNDATION (Continued) **S103478272**

Date Entered In Computer:	1998-08-28
Spill Record Last Update:	2008-09-16
Spiller Name:	COSTAL COMBUSTION (MIKE)
Spiller Company:	BEST FORM FOUNDATION
Spiller Address:	3801 47TH AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	8417
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE 05/11/05: Recieved tank closure report for the in-place closure of a 5k #2 oil tank..This is the tank that failed the test which prompted this spill notification. The report was prepared by AKRF. The investigation is inadequate and does not meet the minimum requirements of an in-place closure. Only 2 borings performed to 25 & 26 feet without encountering bedrock or groundwater. Only 1 soil sample collected from each boring at the 12-14 foot interval. The tank is approximately 8 feet in diameter and buried approximately 3 feet down; therefore the samples were taken at the approximate depth of the bottom of the tank. No samples were taken from the bottom of the borings and, obviously, no water samples were taken since they did not continue the borings to the proper depth. Also, there is no scale on the map nor is there a description of the distance from the tank to the borings. MCT 04/12/06 - Hough - Next Step: Need to follow-up with Owner / AKRF as per remarks above, to determine if additional information is available,, and if not request additional investigation for proper tank closure. 09/16/08. J. Krimgold reviewed the closure report and a letter from AKRF dated 9/16/08. Based on information provided no release occured from this tank. NFA. "
Remarks:	"test subed out to caller contact is the oil company for above addess"
	Not reported

All TTF:

Facility ID:	9806634
Spill Number:	9806634
Spill Tank Test:	1546205
Site ID:	94560
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	94560
Operable Unit ID:	1067868
Operable Unit:	01

BEST FORM FOUNDATION (Continued) **S103478272**

Material ID:	317784
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Z216 **BESTFORM BUILDING** **NY UST** **U003067355**
ENE **38-01 47TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.175 mi.
922 ft. **Site 3 of 3 in cluster Z**

Relative:
Higher

Actual:
67 ft.

UST:

Name:	BESTFORM BUILDING
Address:	38-01 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-219649 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590563.60581
UTM Y:	4510688.66818
Site Type:	Other

Affiliation Records:

Site Id:	8428
Affiliation Type:	Facility Owner
Company Name:	BF ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	224 WEST 49TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 262-6622
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	8428
Affiliation Type:	Mail Contact
Company Name:	STORAGE DELUXE
Contact Type:	Not reported
Contact Name:	STEVE NOVENSTEIN
Address1:	50 MAIN STREET
Address2:	SUITE 1000
City:	WHITE PLAINS
State:	NY
Zip Code:	10606

BESTFORM BUILDING (Continued) **U003067355**

Country Code:	001
Phone:	(914) 682-6888
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-04-08
Site Id:	8428
Affiliation Type:	Facility Operator
Company Name:	BESTFORM BUILDING
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	8428
Affiliation Type:	Emergency Contact
Company Name:	BF ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	STEVE NOVENSTEIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 734-3388
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2005-04-08

Tank Info:

Tank Number:	001
Tank ID:	24133
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	03/23/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03

BESTFORM BUILDING (Continued) **U003067355**

Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
J00 - Dispenser - None
E01 - Piping Secondary Containment - Diking (AG only)
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None

U217 **32-32 QUEENS BLVD/SUNOCO** **NY LTANKS** **S100145562**
NW **32-32 QUEENS BLVD** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.177 mi.
935 ft. **Site 9 of 9 in cluster U**

Relative: LTANKS:
Lower

Actual: Name:	32-32 QUEENS BLVD/SUNOCO
31 ft. Address:	32-32 QUEENS BLVD
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8905358 / Not Reported
Facility ID:	8905358
Site ID:	310058
Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	2004-04-09
SWIS:	4101
Investigator:	AXDORONO
Referred To:	REPORT (04/15/2020) REVIEWED
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	1989-08-31
Spill Record Last Update:	2020-05-05
Spiller Name:	Not reported
Spiller Company:	SUNOCO AA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

DEC Region: 2
DER Facility ID: 250287
DEC Memo: "3/94: MW-4 had a sheen of product. MW-1 had 7500 ppb, MW-2 had 9600 ppb and MW-3 had 350 ppb of benzene. 8/94: Installed MW-5,6 & 7. MW-4 had 0.19 ft of LPH. Depth to water 13 ft. The SVE system is operable and manifolded to MW-2,3 & 4. MW-1 had 3000 ppb, MW-2 had 5200 ppb, MW-3 had 360 ppb, MW-5 had 1400 ppb, MW-6 had 590 ppb and MW-7 had 24 ppb benzene. Sunoco will investigate and submit current tank test results. 12/10/2003 Reassigned from Tipple to Sun.
02/03/2004-Sun-File Update by Sun: Quarterly Monitoring and Sampling Report (October through December 2003), by EnviroTrac (Anthony Fiorentine, 631-471-1500): On 11/08/2003, liquid phase hydrocarbons (LPH) were detected in MW-4 at a thickness of 0.20 feet (ft.). The depth to water ranged from 22.78 ft. (MW-6) to 26.00 ft. (MW-4) below the surface on 11/8/2003. Six (6) wells (MW-1,2, 3, 5, 6 & 7) were sampled on 11/8/2003. BTEX concentrations ranged from not detected (ND) in 3 of the 7 wells to 58,000 micrograms per liter (ug/l) (MW-2).MTBE concentrations ranged from ND (MW-3) to 3,800 ug/l (MW-7). On 11/8/2003 and 12/21/2003, a three percent Biosolve surfactant and water solution was injected into MW-4. MW-4 was then han surged with a surge block and groundwater was removed from a down-gradient well (MW-7) with a submersible pump. LPH was not detected during the December 2003 short term remediation event (STRE). 03/11/2004-Sun-File Update by Sun: On 03/10/2004, Sun sent a letter and Stipulation Agreement to Russell Hammond of Sunoco requiring complete delineation of soil and groundwater contamination, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of March 31, 2004 for signing the Stipulation Agreement by the Respondent. 10/31/05: Project reassigned from Sun to Andersen. Enhanced fluid recovery and Biosolve application are being utilized in two hotspots, MW2 and MW4. 12/8/05: December 8 meeting between Sunoco, DEC, and EnviroTrac. Biosolve remediation is not very successful. EnviroTrac and Sunoco think that source may be present and plan to do soil borings to identify source. Soil is likely very heterogenous. Site is now a pay commuter parking lot, so work can only be done on weekends. 1/4/06: Reviewed the quarterly report dated January 2006. Six wells sampled on November 20, 2005. Trace amounts of LPH in MW-4. Max BTEX 28,300 (MW-2) and 560 ppb (MW-2). Biosolve last used in August 2005. 5/3/06: Reviewed the first quarterly 2006 report. Wells sampled on 1/21/06. LPH is present in MW 4 at a depth of 0.25 ft. Max BTEX 22,900 in MW2. Max MTBE 91 ppb in MW7. Sent RAP required letter, due 7/3/06. 8/18/06: Meeting on 8/17/06 with Sunoco, EAR, and NYSDEC. RAP submitted. Regenox will be used. Three monthly Regenox installations will be completed. Regenox will be injected into twelve temporary borings, with injection span the vertical interval 15 to 35 feet below grade. Monitoring wells will be gauged and sampled monthly during Regenox application. RAP approved. 10/20/06: First mobilization to drill borings for Regenox application will occur on 10/21/06 8am-4pm. 11/9/06: Second mobilization for Regenox application will occur on 11/11/06. 12/18/06: Sent email to Jamie Brown of EAR to followup on status of next quarterly report. Received email from Jamie Brown: The next report will be completed and submitted to you mid - January 2007. Please let me know if you have any other questions. 2/13/07: Emailed Jamie Brown to followup on the status of the next quarterly report. 2/20/07: Reviewed update report. Regenox in use. Wells sampled on 12/23/06. Max BTEX 58,900 ppb (MW4),

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max MTBE 220 ppb (MW7). LPH in MW2 at depth of 0.48 ppb. 3/23/07: Meeting on 3/22/07 with Sunoco, NYSDEC, and EnviroTrac. LPH appeared last quarter because the Regenox mobilized contaminants. The second phase of Regenox application may be scheduled for April 2007. 4/13/07: Regenox application scheduled for 4/14/07. 6/11/07: Received update report. Wells sampled on 3/24/07. Max BTEX 37,400 ppb (MW4), max MTBE 120 ppb (MW7). LPH in MW2 at a depth of 0.29 ft. Product recovered from MW2 and an absorbent sock put in well. Overall decrease in contaminant concentration. 10/12/07: Emailed Russell Hammond regarding overdue report. 10/16/07: Received email from Russell Hammond. Report will be submitted by the end of this week. 3/18/08: Reviewed October 2007 - December 2007 Project Status Report. Max BTEX 47,100 ppb (MW4). Max MTBE 140 ppb (MW2). When will the next phase of Regenox application occur? 3/19/08: Received email from Karen Waryas (Waryas@ENVIRO-ASMNT.COM): Phase 2 of the Regenox application at SUN-LIC32-32 occurred in April and May of 2007. It was mentioned in the June 2007 PSR, but regretfully was not put into the site history section of the September or December 2007 PSRs. I apologize for this oversight, and it will be remedied for future submissions. I put in an inquiry with my supervisor today as to when the third phase is expected to occur and will let you know as soon as I hear any information. 5/15/08 - Carlson: Reviewed January - March 2008 Project Status Report. Wells sampled on 3/22/08. Maximum BTEX concentration 23,600 ppb (MW2). Maximum MTBE concentration 74 ppb (MW2). Geochemical parameters are being monitored to evaluate progress of Regenox. When will third phase of Regenox occur? 9/4/08 - Carlson: Reviewed April - June 2008 Project Status Report. Wells sampled on 6/28/08. Maximum BTEX concentration 31,800 ppb (MW2). Maximum MTBE concentration 110 ppb (MW7). General increase in contaminant concentrations. When will third phase on Regenox application occur? 10/8/08 - Carlson: Meeting with Russell Hammond of Sunoco and Karen Waryas of EAR. Regenox won't be used again. Workplan for soil borings due by 10/30/08. A new RAP will be required afterwards. 11/5/08 - Carlson: Received email with Subsurface Summary letter. Email stated that a workplan will be submitted in two weeks. 12/22/08 - Carlson: Reviewed July 2008 - September 2008 Project Status Report. Wells sampled on 9/20/08. Maximum BTEX concentration 29,700 ppb (MW2). No mention of overdue workplan in report. Emailed Karen to followup on workplan submittal. 12/29/08 - Carlson: Received email from Karen. Workplan will be submitted when Russell Hammond gets back from vacation. 1/8/09 - Carlson: Approved investigation workplan for installation of three soil borings. 1/28/09 - Carlson: Reviewed September 2008 - December 2008 Update Report. Wells sampled on 12/20/08. Maximum BTEX concentration 37,620 ppb (MW4). On-site borings will be completed. 1/29/09 - Carlson: Meeting with Sunoco and Envirotrac. 4/5/09 - Carlson: Received investigation letter-report dated April 8, 2009. Three soil borings installed. High soil impact in all borings. A workplan for additional soil delineation will be submitted by may 8th. 5/22/09 - Carlson: Reviewed update report. Wells sampled on 3/28/09. Maximum BTEX concentration 37,700 ppb (MW4). Maximum MTBE concentration 64 ppb (MW2). Workplan for additional delineation overdue. 6/1/09 - Carlson: Meeting held with Sunoco and EAR. 6/5/09 - Carlson: Reviewed work plan dated 5/29/09. Five soil borings proposed. Sent email requiring revision workplan with 1) deeper minimum boring depth to account for smear zone and 2) continuous sampling of entire boring for all on-site borings except SB1. Revised work plan due in 30 days. 8/6/09 - Carlson: Approved

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revised work plan. Investigation Report due in 90 days. 10/6/09 - Carlson: Reviewed update report. Wells sampled on June 27, 2009. High dissolved concentrations in MW2 and MW4. No update on work plan implementation provided. 12/3/09 - Carlson: Reviewed update report. Wells sampled on 9/19/09. Trace LNAPL in MW1. Maximum BTEX concentration 27,800 ppb (MW2). Investigation report overdue. 12/8/2009 - Carlson: Meeting with Sunoco. Upgradient source?, access issue on upgradient property. 3/18/2010 - Carlson: Received notification. Field work scheduled for 3/20/2010. 3/19/2010 - Carlson: Reviewed October 2009 - December 2009 Quarterly Update Report. LNAPL sheen in MW1 in October 2009. However, low dissolved concentrations in MW1 in December 2009. Field work cancelled, will probably be rescheduled for next Saturday. 4/7/2010 - Carlson: Received notification - field work scheduled for 4/7 and 4/10. 7/2/2010 - Carlson: Reviewed January - March 2010 update report and RIR. SB4 - SB 6 installed. Soil and gw impact in SB4. Three more borings will be installed, as per 7/17/09 work plan. 9/9/2010 - Carlson: Reviewed April - June 2010 Quarterly Report. SB- 7 - 9 installed. Soil impact in SB- 4, 7, 8, 9. Issued letter requiring work plan for installation of three monitoring wells at SB-4, SB-7, and to the south of SB-9, and one soil boring adjacent to MW1. Due 10/11/2010. 1/31/11 - Obligado - I reviewed an investigation workplan. The workplan didn't propose a well at SB7. I emailed a letter to Jaime Brown and Russel hammond requiring revised work plan with well at SB7. Due within 15 days. 3/30/11 - Obligado - I reviewed a revised work plan which incorporated the changes I requested. Sent approval letter. 11/28/11 - Carlson: Reviewed 2nd and 3rd Quarter 2011 Update Reports. MW8-10 installed. Groundwater impact in all three new monitoring wells. 11/30/11 - Carlson: Issued letter requiring an off-site delineation work plan and a remedial action plan by 1/13/2012. 2/10/2012 - Carlson: Reviewed December 2011 update report. Delineation workplan and RAWP to be submitted. 1/10/2013 - Reviewed 1Q2012 dated 4/2012, 2Q2012 dated 7/2012 and 3Q2012 dated 10/2012. DTW 22.57 (MW-7) to 28.44 (MW-8) on 9/15/2012. MW-6, 30 BTEX, 1.2 MTBE. MW-2, 25,100 BTEX, less than 140 MTBE. MW-9, 34,030 BTEX, less than 400 MTBE. MW-4, 18,399 BTEX, less than 250 MTBE. MW-8, 798 BTEX, less than 76 MTBE. MW-7, 2,790 BTEX, less than 100 MTBE. MW-1, 18.1 BTEX, less than 13 MTBE. MW-3, 10.3 BTEX, less than 21 MTBE. MW-10, 15,740 BTEX, less than 93 MTBE. 4/5/2013 - 4Q2012, 1/9/2013, by CGE. Groundwater sampled on 12/15/2012. DTW 22.87 (MW-7) to 28.62 (MW-8). NO LNAPL. MW-6, 96 BTEX. MW-9, 27,650 BTEX, less than 190 MTBE. MW-4, 23,210 BTEX, less than 280 MTBE. MW-8, 1,851 BTEX, less than 160 MTBE. MW-2, 24,220 BTEX, less than 62 MTBE. MW-7, 2,040 BTEX, 31 MTBE. MW-1, 22.4 BTEX, less than 9.0 MTBE. MW-10, 15,960 BTEX,, less than 150 MTBE. 7/26/2013 - 1Q2013, 4/2013, by CGE. The monitoring was done on 3/23/2013. DTW 22.81 (MW-7) to 28.77 (MW-8). NO LNAPL. MW-6, 170 BTEX, 6.1 MTBE. MW-2, 21,780 BTEX, less than 76 MTBE. MW-9, 35,130 BTEX, less than 290 MTBE. MW-4, 22,684 BTEX, less than 270 MTBE. MW-7, 1,870 BTEX, less than 42 MTBE. MW-10, 10,440 BTEX, less than 110 MTBE. 06/27/2014: This spill case was transferred to A. Doronova. - AD 08/05/2014: Sent the following e-mail to Sunoco contact - Russell Hammond (e-mail: rhammond@sunocoinc.com) and copied to Anthony Fiorentine (afiorentine@cg-env.com): Dear Mr. Hammond: My name is Ainura Doronova. I am a NYSDEC project manager for the following spill cases, which were recently transferred to me: 1. Spill No. 1011266, 550 Humbolt Street, Brooklyn; 2. Spill No. 0913725, 1626 Steelwell

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Avenue, Brooklyn; 3. Spill No. 0809869, 42-02 21st Streeet, Queens; 4. Spill No. 0708451, 972 Remsen Avenue, Brooklyn; 5. Spill No. 0502868, 1781 Bay Ridge Parkway, Brooklyn; 6. Spill No. 0407558, 5 Flatbush Avenue, Brooklyn; 7. Spill No. 0304033, 805 65th Street, Brooklyn; 8. Spill No. 9909665, 175-33, Horace Harding Expressway, Queens; 9. Spill No. 9900619, 1650 Forest Avenue, Staten Island; 10. Spill No. 9808686, 188-06 Hillside Avenue, Queens; 11. Spill No. 9711173, 2310 Tillotson Avenue, Bronx; 12. Spill No. 9609282, 1781 Arthur Kill Rd., Staten Island; 13. Spill No. 9501327, 2701 Knapp Stret, Brooklyn; 14. Spill No. 8905358, 32-32 Queens Boulevard, New York; 15. Spill No. 8904831, 38-15 Queens Boulevard, Queens; 16. Spill No. 8904151, 161-15 46th Avenue, New York; 17. Spill No. 8808987, 135-45 Cross Bay Boulevard, Queens; 18. Spill No. 8706272. 2052 Victory Boulevard, Staten Island. From now on, please submit all your future documentation (letters, reports, work plans, RAPs) related to these spill cases to my attention. Please note, that you should submit one hard copy of the document (report/work plan) and e-copy on a CD by regular mail. Please, do not submit large size documents via e-mail, since we have limited storage capacity, so it should be used only for correspondence. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova Environmental Engineer 1 Division of Environmental Remediation NYS Department of Environmental Conservation Region 2 (718) 482-6453 AD 02/2015: Contacted Mr. Fiorentine regarding general sites meeting. Requested list of the Sunoco sites managed by Clean Globe Env. AD 03/20/2015: Received the following response from Mr. Fiorentine: Hello Ms. Doronova, Clean Globe Environmental is currently responsible for the following 11 Sunoco spill sites: " 2319 Tillotson Avenue, Bronx " 32 Highland Boulevard, Brooklyn " 805 65th Street, Brooklyn " 1781 Bay Ridge Parkway, Brooklyn " 161-15 46th Avenue, Flushing " 38-15 Queens Boulevard, Long Island City " 32-32 Queens Boulevard, Long Island City " 135-45 Cross Bay Boulevard, Ozone Park " 1650 Forest Avenue, Staten Island " 1781 Arthur Kill Road, Staten Island " 2052 Victory Boulevard, Staten Island Let me know if you have any dates that are free so that we may set up a meeting to review the status of these sites. Thank you , Tony Fiorentine Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com 03/24/2015: The meeting is scheduled for April 23, 2015. AD 04/23/2015: DEC met with a Sunoco representative - Russel Hummond and Sunoco s consultants: Tony Fiorentino of Clean Globe Env. (CGE), and Todd Painter of Environmental Assessment and Remediation (EAR) to discuss the current status of each site, go over historical monitoring and recovery data, and discuss further actions to help expedite closure of the spills. DEC received updated remedial progress and monitoring reports. High-priority sites and potential spill closure candidates were discussed. Sunoco s consultants reported overall progress in reducing BTEX levels in soil and groundwater at the sites. It was agreed that reports recommending spill closure will be prepared for several sites. - A Site Status Report for a period from October through December 2014 was submitted to DEC on this meeting. Will review AD 06/10/2015: Reviewed the report. It states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 24.97 feet and ranged from 22.65 feet (MW-7) to 28.72 (MW-8) ft. below top of casing on December 27, 2014.

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GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 27, 2014. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the December 27th sampling event, BTEX concentrations ranged from 3.1 (MW-3) to 28,200 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. The quarterly GW sampling will continue at the site. If GW quality in well MW-4 will not show improvement in the next sampling round, some actions need to be taken to expedite the cleanup. AD 08/04/2015: Received a first quarter 2015 report. Will review. AD 09/01/2015: Reviewed the 1st quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The average depth to water was 25.16 feet and ranged from 22.65 feet (MW-7) to 28.52 (MW-8) ft. below top of casing on March 28, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on March 28, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the March 28th sampling event, BTEX concentrations ranged from 17.0 (MW-3) to 30,100 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit in all wells sampled. GW data from well MW-4 indicated increase in BTEX levels from 28,200 in December 2014 to 30,000 ug/L in March 2015. Will contact Clean Globe Env. AD 09/03/2015: Received a second quarter 2015 report. Will review. AD 10/13/2015: Reviewed the second quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during the June 13, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 22.60 feet (MW-7) to 28.42 (MW-8) ft. below top of casing on June 13, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on June 13, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. MW-10 was not accessible. It is behind a locked gate. GW data: During the June 13th sampling event, BTEX concentrations ranged from 3.0 (MW-1 and MW-3) to 25,992 ug/L in MW-4 which is a decrease from March 2015 sampling data at 30,100 micrograms ug/L in this well. MTBE concentrations were below the detection limit in wells (MW-1, 2, 3, 4, 5, and 9) to 1,109 ug/L in MW-8. Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: 1. MW-2 - 20,100 ug/L; 2. MW-4 - 25,992 ug/L; 3. MW-9 - 16,010 ug/L. Some additional actions should be proposed for this part of the site to expedite the spill cleanup. Will call the consultant. Quarterly groundwater sampling will continue at the site. AD 03/10/2016: Received third and fourth quarters 2015 reports. Will review. AD 04/05/2016: Reviewed the third quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during September 26, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to

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water ranged from 23.09 feet (MW-6) to 28.69 (MW-8) ft. below top of casing on September 26, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on September 26, 2015. Samples were analyzed for volatile organic compounds on the CP-51 List via EPA Method 8260C. GW data: During the September 26th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Area of groundwater contamination located in the central northern part of the site along the Queens Boulevard. TBTEX concentrations in this area are: Well September June 2015 1. MW-2 - 13,850 ug/L 20,100 ug/L; 2. MW-4 - 22,277 ug/L 25,992 ug/L; 3. MW-9 - 13,412 ug/L 16,010 ug/L. 4. MW-10 6,830 ug/L NS Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for December 2015. AD 04/28/2016: Reviewed the fourth quarter 2015 report. The report states that there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during December 19, 2015 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 23.38 feet (MW-6) to 28.81 (MW-8) ft. below top of casing on December 19, 2015. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on December 19, 2015. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 19th sampling event, BTEX concentrations ranged from ND (MW-3) to 22,277 micrograms per liter (ug/L) (MW-4). MTBE concentrations were below the detection limit for all the wells sampled (MW-1 through MW-10). Well December September June 2015 1. MW-2 - 21,030 ug/L 13,850 ug/L 20,100 ug/L; 2. MW-4 - 24,348 ug/L 22,277 ug/L 25,992 ug/L; 3. MW-9 - 18,600 ug/L 13,412 ug/L 16,010 ug/L. 4. MW-10 NS 6,830 ug/L NS The BTEX levels indicate fluctuating trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. The next sampling round is scheduled for March 2016. Future analysis will include volatiles on the CP-51 list by EPA Method 8260C. AD 01/2017: Called and spoke with Mr. Fiorentine regarding submission of all missing reports for Sunoco sites and scheduling an annual meeting to discuss the priority sites and further actions. AD 03/03/2017: Received a cluster of reports for the Sunoco sites for 2016. Will review. AD 03/20/2017: Reviewed the 1st quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during March 19, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 25.32 feet (MW-6) to 29.89 (MW-8) ft. below top of casing on March 19, 2016. GW sampling: Ten (10) groundwater samples were collected (MW-1 through MW-10) on March 19, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the March 19th sampling event, BTEX concentrations ranged from ND (MW-7) to 35,600 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7

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with 160ug/L. Well December 2015 March 2016 (BTEX in ug/L) 1. MW-1 - 51 916 2. MW-2 - 21,030 35,600 3. MW-3 - 32 912 4. MW-4 - 24,348 29,128 5. MW-5 - 252 38 6. MW-6 - 1,229 223 7. MW-7 - 1,400 ND 8. MW-8 - 1,598 1,228 4. MW-9 - 18,600 28,610 5. MW-10 NS 8,110 The BTEX levels indicate in general an increasing trend. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/22/2017: Available dates were discussed by all parties involved and the meeting was scheduled for April 20, 2017. AD 03/23/2017: Reviewed the 2nd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. No free product was detected in any of the site wells during July 3, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 26.88 feet (MW-6) to 30.76 (MW-7) ft. below top of casing on July 3, 2016. GW sampling: Nine (9) groundwater samples were collected (MW-1 through MW-9) on July 3, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the July 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 36,724 micrograms per liter (ug/L) (MW-2). MTBE concentrations were below the detection limit for all the wells sampled, except for well MW-7 with 3 ug/L. MW-2 had the highest TVOCs with 43,579 ug/L. Well December 2015 March 2016 July 2016 (BTEX in ug/L) 1. MW-1 - 51 916 447 2. MW-2 - 21,030 35,600 33,100 3. MW-3 - 32 912 643 4. MW-4 - 24,348 29,128 36,724 5. MW-5 - 252 38 10 6. MW-6 - 1,229 223 3,524 7. MW-7 - 1,400 ND ND 8. MW-8 - 1,598 1,228 1,542 4. MW-9 - 18,600 28,610 31,741 5. MW-10 NS 8,110 NS The BTEX levels indicate an increasing trend in wells: MW-4, MW-6, MW-MW-8 and MW-9. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. AD 03/30/2017: Reviewed the 3rd quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. Liquid phase hydrocarbons (LPH) were last detected in monitoring well MW-10 on March 24, 2012 at 0.02 ft. The depth to water ranged from 27.67 feet (MW-6) to 32.51 (MW-8) ft. below top of casing on September 30, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on September 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the September 30th sampling event, BTEX concentrations ranged from ND (MW-7) to 60,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 85,860 ug/L. Well December 2015 March 2016 July 2016 September (BTEX in ug/L) 1. MW-1 - 51 916 447 519 2. MW-2 - 21,030 35,600 33,100 60,800 3. MW-3 - 32 912 643 1,266 4. MW-4 - 24,348 29,128 36,724 FP 5. MW-5 - 252 38 10 2,889 6. MW-6 - 1,229 223 3,524 7,540

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7. MW-7 - 1,400 ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 4. MW-9 - 18,600 28,610 31,741 FP 5. MW-10 NS 8,110 NS FP The BTEX levels indicate an increasing trend in wells: MW-2, MW-3, MW-5 and MW-6. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. Weekly site visits will be conducted to monitor and remove free product. AD 04/04/2017: Reviewed the 4th quarter 2016 report. According to the report, there are ten (10) monitoring wells (MW-1 through MW-10) at the site. Free product was detected in monitoring wells: MW-4, MW-9 and MW-10 during September 30, 2016 sampling event. As a result, weekly free product recovery events were conducted at the site since that time. Absorbent socks were used in the wells. LPH recovered during this period - 0.11 gallon. The depth to water ranged from 28.19 feet (MW-6) to 32.69 (MW-8) ft. below top of casing on December 3, 2016. GW sampling: Seven (7) groundwater samples were collected (MW-1 through MW-7) on December 30, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. GW data: During the December 3rd sampling event, BTEX concentrations ranged from ND (MW-7) to 28,800 micrograms per liter (ug/L). MTBE concentrations were below the detection limit for all the wells sampled. MW-2 had the highest TVOCs with 32,100 ug/L. Well December 2015 March 2016 July 2016 September December 2016(BTEX ppb) 1. MW-1 - 51 916 447 519 348 2. MW-2 - 21,030 35,600 33,100 60,800 28,800 3. MW-3 - 32 912 643 1,266 1,266 4. MW-4 - 24,348 29,128 36,724 FP FP 5. MW-5 - 252 38 10 2,889 3,083 6. MW-6 - 1,229 223 3,524 7,540 10,640 7. MW-7 - 1,400 ND ND ND ND 8. MW-8 - 1,598 1,228 1,542 895 917 4. MW-9 - 18,600 28,610 31,741 FP FP 5. MW-10 NS 8,110 NS FP FP The BTEX levels indicate an increasing trend in wells: MW-5, MW-6 and MW-8. Wells: MW-4, MW-9 and MW-10 had LNAPL. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is a parking lot for commuter parking. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Plans for the site include continuation of quarterly monitoring and sampling. LNAPL recovery site visits will continue on a bi-weekly basis for the 1st quarter 2017. This will include well gauging of the 4 wells: MW-2, MW-4, MW-9 and MW-10. AD 04/20/2017: DEC had an annual meeting with a Sunoco representative and their consultants to discuss remedial progress at each site. High-priority sites and three potential spill closure candidates were discussed. Plans for additional investigation and/or remediation were discussed for priority sites with persistently high levels of contamination, and it was agreed that work plans will be submitted to DEC for review and approval within the next few months. Remediation and monitoring of these sites will continue on a regular basis. AD 05/31/2017: Received an e-mail from Mr. Fiorentine: Dear Ms. Doronova, Attached please find the Remedial Action Plan for the proposed work at the above referenced site. We would like to start this work as soon as possible so we ask that you reply with any comments or questions by the end of the week if possible. The product recovery portion of the RAP is already in progress. Thank you, Tony Anthony M. Fiorentine /

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Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com Will review. AD 06/08/2017: Reviewed the work plan. CGE proposes to perform site remediation in two stages: First, as an interim remedial measure (IRM) to address the LNAPL present in monitoring wells MW-2, MW-3, MW-4, MW-9, and MW-10, CGE will perform Vacuum Enhanced Fluid Recovery (VEFR) events. The total gallons of liquid removed will be documented during each visit along with LNAPL thickness measurements before and after treatment. VEFR events will be scheduled on a weekly basis until LNAPL thickness in the effected wells decreases below 0.05 feet. In order to aid in the recovery of LNAPL, two additional wells, MW-11 and MW-12 will be installed in the former UST area. The wells will be constructed of 4 inch diameter PVC and will be 40 feet in total depth. Then, CGE will use In Situ Chemical Oxidation as the remedy for the site. It is anticipated that two or more treatments may be required to remediate petroleum compounds to acceptable levels. Therefore, this remedial action plan includes two treatments. The oxidant selected for this project is Sodium persulfate. The product that has been selected is Klozur. It is a form of sodium persulfate used in environmental applications and is manufactured by PeroxyChem. Approximately 6,800 pounds of Klozur will be used during this initial ISCO treatment. The initial treatment will consist of a minimum of 9 injection points approximately 20 feet apart. A geoprobe will be used to advance points into the subsurface. The rods of the geoprobe will be raised and lowered as the solution is injected into the subsurface at the impacted zones. The secondary treatment may vary in number of injection borings and or quantity of Klozur based on the observations and implementation of the initial treatment. Quarterly GW sampling and monitoring will continue at the site. The site plan with new wells locations is missing in the work plan. To call Mr. Fiorentine. AD 06/09/2017: Called and spoke with Mr. Fiorentine. Requested to submit the site plan with proposed wells locations. AD. 06/14/2017: Received the revised work plan. AD 06/15/2017: Issued and sent a RAP approval letter. AD 02/21/2018: Received a following e-mail from Mr. Fiorentine: Hi Ainura, I am going to send you a link to the 4 reports for 32-32 Queens Blvd for 2017. Sorry that these are all coming at one time. We did a lot of work at the site and have been out there multiple times per week. The water table has dropped 7 to 8 feet here due to extensive dewatering that is going on in the area. This has resulted in LNAPL showing up in a lot of the wells. Let me know if you have any problems with the link. Thanks, Tony Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com Uploaded 4 reports. Will review. AD 03/23/2018: Reviewed the 1st quarter 2017 report. It states that there are 12 monitoring wells at the site. Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-3, MW-4, MW-9 and MW-10 during the 1st quarter 2017. LPH monitoring was conducted twice in January, once in February and 4 times in March this quarter. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. This process known as enhanced fluid recovery (EFR) was conducted on March 20th and 23rd of 2017. LPH/water Recovered this Period: 475 gallons. Water Table Elevation: The water table elevation has dropped significantly since October of 2016. This suspected cause of the drop is extensive dewatering from ongoing construction projects in the area. The average depth to water

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was 30.09 feet and ranged from 21.25 feet (MW-7) to 34.07 (MW-3) ft. below top of casing on March 28, 2017. Quarterly Sampling: Six (6) groundwater samples were collected (MW-1, 2, 5, 6, 7, and MW-8) on March 28, 2017. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. During the March 28th sampling event, BTEX concentrations ranged from 2 ug/L (MW-7) to 35,500 ug/L (MW-2). MTBE concentrations ranged from below the detection limit (MW-1, 2, 5, 6, and MW-8) to 4 micrograms per liter (ug/L) (MW-7). MW-2 had the highest total volatiles on the CP-51 list at 39,780 ug/L. MW-3, MW-4, MW-9, and MW-10 were not sampled due to the presence of LPH. The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Remedial work performed: Two EFR events were conducted in March which removed a mixture of 475 gallons of groundwater and LPH. Additionally, hand bailing of LPH was was conducted twice in January, once in February, and twice in March. The bailed LPH was stored in a drum. The drum was emptied during the EFR events and the total liquid recovered was included with the 475 gallons reported. Conclusions: Due to the drop in the water table, LPH has appeared in monitoring wells MW-3, MW-4, MW-9, and MW-10. The maximum LPH thickness in each well during the quarter was 4.66' in MW-3, 2.72' in MW- 4, 2.99' in MW-9, and 0.14' in MW-10. In order to recover the LPH, monitoring will be conducted on a weekly basis. Additionally, weekly EFR events will be scheduled. The EFR events will continue on a weekly basis until the LPH thickness is reduced. Plans for the site include continuation of quarterly groundwater sampling from wells which do not contain LPH. The next sampling round is scheduled for June 2017. Analysis will include volatiles on the CP-51 list by EPA Method 8260C. AD 04/05/2018: Reviewed the 2nd quarter 2017 report. It states that Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11 during the 2nd quarter 2017. LPH monitoring was conducted six times in April, seven times in May, and eight times in June this quarter. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. This process known as enhanced fluid recovery (EFR) was conducted on April 5, 7, 12, 14, and 21; May 12, 19 and 30; June 2, 9, 16, 23, and 30. LPH/Water Recovered this Period: 5,604 gallons. Total LPH/Water Recovered: 6,079 gallons The average depth to water was 31.09 feet and ranged from 28.56 feet (MW-6) to 33.73 (MW-8) ft. below top of casing on July 28, 2017. GW sampling: Seven (7) groundwater samples were collected (MW-1, 2, 5, 6, 7, 8, and MW-12) on July 28, 2017. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. During the July 28th sampling event, BTEX ranged from below the less than MDL/ND (MW-7) to 27,400 ug/L (MW-2). MTBE were below the method detection limit for all wells sampled. MW-2 had the highest total volatiles on the CP-51 list at 37,870 ug/L. MW-3, MW-4, MW-9, MW-10 and MW-11 were not sampled due to the presence of LPH. Investigation work: Two monitoring wells were installed this quarter. The wells, labeled MW-11 and MW-12 were installed using hollow stem auger drill rig. Well MW-11 was installed to the Southwest of MW-9 in order to further delineate LPH in the area of the former tank field and to assist with

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LPH recovery. MW-12 was installed South of MW-4 in order to delineate LPH to the south. Both wells were constructed of 4 diameter PVC with 20 ft of screen and 20 feet of riser. Remediation work: Thirteen EFR events were conducted in the 2nd quarter which removed a mixture of 5,604 gallons of groundwater and LPH. Additionally, on a weekly basis, submersible pneumatic pumps are used to skim LPH and water from the top of the water table from wells containing LPH. The pumped liquid is stored in stored in 55 gallon drums. The drums are emptied during the EFR events and the total liquid recovered was included with the 5,604 gallons reported. Conclusions: LPH thicknesses have consistently been measured in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11. The maximum LPH thickness in each well during the quarter was 4.28' in MW-3, 1.03' in MW-4, 3.53' in MW-9, 1.05' in MW-10, and 0.71ft in MW-11. In order to recover the LPH, monitoring will be conducted on a minimum of a weekly basis. Additionally, weekly EFR events will be continued until LPH thickness is reduced. Plans for the site include continuation of quarterly groundwater sampling from wells which do not contain LPH. The next sampling round is scheduled for September 2017. Analysis will include volatiles on the CP-51 list by EPA Method 8260C. A Remedial Action Plan (RAP) to address the LPH and perform remedial action at the site was submitted to the NYSEC in June 2017. The RAP was approved on June 15, 2017. AD 04/27/2018: Reviewed the 3rd quarter 2017 report. It states that Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-2, MW-3, MW-4, MW-9, MW-10, and MW-11 during the 3rd quarter 2017. LPH monitoring was conducted five times in July, eight times in August, and twelve times in September this quarter. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. This process known as enhanced fluid recovery (EFR) was conducted on July 7, 14, 21, and 28; August 11, 18, and 25; September 1, 11, 15, and 29. LPH/Water Recovered this Period: 4,469 gallons. Total LPH/Water Recovered: 10,548 gallons GW sampling: Seven (7) groundwater samples were collected (MW-1, 2, 5, 6, 7, 8, and MW-12) on September 20, 2017. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. BTEX ranged from ND in (MW-7) to 31,200 ug/L (MW-2). MTBE were below the method detection limit for all wells sampled. MW-2 had the highest total volatiles on the CP-51 list at 37,638 ug/L. MW-3, MW-4, MW-9, MW-10 and MW-11 were not sampled due to the presence of LPH. A sample of the LPH was collected from MW-3, MW-4, MW-9, MW-10, and MW-11 and sent to Torkelson Geochemistry, Inc. in Tulsa, OK. The samples were analyzed by GC for a fingerprint analysis. The resulting chromatograms were evaluated by Bruce Torkelson and the samples from MW-3, 4, 9 and 10 appear to be a moderately weathered regular grade gasoline that was probably manufactured some time after 1993 . The sample from MW-11 appears to be a severely weathered gasoline. The sample is too weathered to estimate the grade or age . Remedial work: Twelve (12) EFR events were conducted in the 3rd quarter which removed a mixture of 4,469 gallons of groundwater and LPH. Additionally, at a minimum of a weekly basis, submersible pneumatic pumps are used to skim LPH and water from the top of the water table from wells containing LPH. The pumped liquid is stored in stored in 55 gallon drums. The drums are emptied during the EFR events and the total liquid recovered was included with the gallons reported. LPH thicknesses have consistently been measured in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11. Also, trace amounts of LPH were

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measured in MW-2 in September. The maximum LPH thickness in each well during the quarter was 0.02' in MW-2, 1.33' in MW-3, 0.17' in MW-4, 5.69' in MW-9, 1.60' in MW-10, and 2.02 ft in MW-11. In order to recover the LPH, monitoring will continue to be conducted on a minimum of a weekly basis. Additionally, weekly EFR events will be continued until LPH thickness is reduced. Plans for the site include continuation of quarterly groundwater sampling from wells which do not contain LPH. The next sampling round is scheduled for December 2017. Analysis will include volatiles on the CP-51 list by EPA Method 8260C. A Remedial Action Plan (RAP) to address the LPH and perform remedial action at the site was submitted to the NYSEC in June 2017. The RAP was approved on June 15, 2017. The RAP is being implemented, however, the chemical oxidation portion of the RAP is on hold pending the reduction of the LPH in the wells. AD 05/11/2018: Reviewed the 4th quarter 2017 report. It states that Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-2, MW-3, MW-4, MW-9, MW-10, and MW-11 during the 4th quarter 2017. LPH monitoring was conducted thirteen times in October, eight times in November, and six times in December this quarter. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. This process known as enhanced fluid recovery (EFR) was conducted on October 6, 13, 20, and 27; November 7, 14, 21, and 28; December 19. LPH/Water Recovered this Period: 5,171 gallons. Total LPH/Water Recovered: 15,719 gallons GW sampling: Seven (7) groundwater samples were collected (MW-1, 2, 5, 6, 7, 8, and MW-12) on December 29, 2017. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260C. BTEX ranged from ND (MW-7) to 36,600 ug/L (MW-2). MTBE were below the method detection limit for all wells sampled except MW-7 at 30 ppb. MW-2 had the highest total volatiles on the CP-51 list at 42,828 ug/L. MW-3, MW-4, MW-9, MW-10 and MW-11 were not sampled due to the presence of LPH. Remedial work: Nine EFR events were conducted in the 4th quarter which removed a mixture of 5,171 gallons of groundwater and LPH. Additionally, on a weekly basis in October and November submersible pneumatic pumps were used to skim LPH and water from the top of the water table from wells containing LPH. The pumped liquid was stored in stored in 55 gallon drums. The drums were emptied during the EFR events and the total liquid recovered was included with the gallons reported. This was suspended in December due to freezing temperatures making the storage of water at the site impractical. Conclusions: LPH thicknesses have consistently been measured in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11. Also, trace amounts of LPH were measured in MW-2 in October. The maximum LPH thickness in each well during the quarter was 0.03' in MW-2, 1.13' in MW-3, 0.35' in MW-4, 2.36' in MW-9, 1.09' in MW-10, and 0.92 ft in MW-11. Due to the cold weather, the LPH recovery has been limited to EFR events only. Plans for the site include continuation of quarterly groundwater sampling from wells which do not contain LPH. The next sampling round is scheduled for March 2018. Analysis will include volatiles on the CP-51 list by EPA Method 8260C. A Remedial Action Plan (RAP) to address the LPH and perform remedial action at the site was submitted to the NYSEC in June 2017. The RAP was approved on June 15, 2017. The RAP is being implemented, however, the chemical oxidation portion of the RAP is on hold pending the reduction of the LPH in the wells. AD 05/17/2018: Received the following e-mail from Mr. Fiorentine: Hi Ainura, Attached please find a letter describing proposed

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modifications to the approved RAWP for the above referenced site. We have increased the scope to include the installation of more wells, use of surfactants for LNAPL recovery, and added an SVE component. Please review and let me know if you approve of the modifications. Thanks, Tony Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com Will review. AD 05/21/2018: CGE has prepared this letter to present modifications to the Remedial Action Work Plan (RAWP) that was approved on June 15, 2017. The modifications are due to developments regarding the site access and plans for site improvements. Previous plans to begin construction of a building on the site have been postponed. This has provided additional access for the treatment of impacted soils and groundwater at the site. This modification briefly describes additional efforts that are underway and planned. LNAPL Recovery: As per the approved RAWP, wells MW-11 and MW-12 were installed for delineation purposes and to assist with the recovery of light non-aqueous phase liquid (LNAPL). This RAWP modification includes the installation of an additional twenty (20) wells. The wells were constructed of 2-inch diameter PVC and were installed using Sonic drilling methods. The wells are generally installed to 40 feet total depth and have 20 feet of well screen and 20 feet of riser pipe. The purpose of the wells are to: 1. Assist with LNAPL recovery, 2. Delineate the horizontal extent of LNAPL, 3. Delineate the horizontal and vertical extent of soil impacts, 4. Delineate the horizontal extent of groundwater impacts, 5. Determine if up-gradient sources of impacts are present, and 6. Provide a network of wells to be utilized for remediation purposes including; Soil Vapor Extraction, VEFR Events, Injection of Surfactants, and Injection of ChemOx reagents. As per the approved RAWP, vacuum enhanced fluid recovery (VEFR) events have been implemented. This RAWP modification also includes the injection of PetroCleanze and RegenOx Part A into selected wells to assist with the recovery of LNAPL. VEFR events will continue following the injection of PetroCleanze and RegenOx Part A to recover LNAPL and impacted groundwater. This process will be repeated three (3) times or until no more than 0.05 ft. of LNAPL is measured in any of the wells. Once the LNAPL thickness is below 0.05 ft, the final remedy of Chemical Oxidation will be implemented as per the approved RAWP. A fact sheet for PetroCleanze is provided as an attachment. Soil Vapor Extraction: Also included in this RAWP modification, is the use of soil vapor extraction (SVE) as an additional interim remedial measure. The SVE will be utilized to remediate impacts in the vadose zone. Since there is no electric power on the site, a portable generator will be used as a source of electricity. No trenching and/or below grade piping is proposed at this time. The SVE system will consist of a regenerative blower connected to 2 vacuum hoses through a series of manifolds run above ground to selected wells. The exhaust from the blower will be connected to two (2) 500-pound vapor phase granular activated carbon vessels for treatment prior to discharge. It is anticipated that between 4 to 6 vacuum wells will be connected simultaneously to the SVE system. The generator will not be allowed to run unattended. Therefore, the SVE system operation will be limited to daytime hours 5 days per week. Additionally, as vapor concentrations diminish at individual wells, other wells will be substituted to optimize the vapor recovery rate. Schedule: The following schedule is based on anticipated LNAPL removal rates. Adjustments to the schedule or the number of rounds of injections may

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vary based on site conditions. Description of Work Completion Date: Inject PetroCleanze and RegenOx Part A & Conduct VEFR Events Round 1 - May 25, 2018 Inject PetroCleanze and RegenOx Part A & Conduct VEFR Events Round 2 - July 6, 2018 Inject PetroCleanze and RegenOx Part A & Conduct VEFR Events Round 3 - August 24, 2018 Soil Vapor Extraction System Operation Start - June 4, 2018 Soil Vapor Extraction System Operation End - October 31, 2018 InSitu Chemical Oxidation Injections Round 1 - September 7, 2018 InSitu Chemical Oxidation Injections Round 2 - October 24, 2018 AD 08/06/2018: Received the following e-mail: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q1 2018 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 72 Cain Drive, Brentwood, NY 11717 /(888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 09/12/2018: Reviewed the 1st quarter 2018 report. It states that there are twelve (12) existing monitoring wells (MW-1 through MW-12). Fifteen (15) new monitoring wells (MW-13 through MW-21 and MW-23 through MW-28) were installed between March 23rd and 30th, 2018. Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11 during the 1st Quarter 2018. LPH monitoring was conducted three times in January, four times in February, and nine times in March this quarter. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. EFR was conducted on January 30th, February 8th, 16th, 22nd, and 27th, and March 6th, 13th, 16th, 20th, 23rd, and 27th. Manual product bailing was conducted on January 18th, March 13th and 19th. Pumping of LPH was conducted on March 14th, 29th, and 30th. LPH/Water Recovered this Period: 4,123 gallons. Total LPH/Water Recovered since 3/20/17: 19,842 gallons. The average depth to water was 28.60 feet and ranged from 24.45 feet (MW-7) to 32.37 (MW-8) ft. below top of casing on March 27, 2018. This was an approximate two foot rise in elevation since December 2017. GW sampling: Nine (9) groundwater samples were collected (MW-1, 2, 3, 5, 6, 7, 8, 10, and MW-12) on March 27, 2018. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. During the March 27th sampling event, BTEX ranged from ND (MW-7) to 27,500 ug/L (MW-2). MTBE were below the method detection limit for all wells sampled. MW-2 had the highest total volatiles on the CP-51 list at 31,400 ug/L. MW-4, MW-9, and MW-11 were not sampled due to the presence of LPH. Investigation work: Nine (9) soil borings were advanced on February 13th-15th and 23rd and eight (8) soil samples collected. Fifteen (15) monitoring wells (MW-13-21 and MW-23-28) were installed between March 23rd and 30th. Eight (8) soil samples were collected for analysis of CP-51 List of VOCs via EPA Method 8260C. Remedial work: Eleven (11) EFR events were conducted in the 1st Quarter 2018 which removed 4,123 gallons of a LPH/groundwater mixture. Additionally, on three days submersible pneumatic pumps were used to skim LPH and water from the top of the water table from wells containing LPH and manual LPH bailing was conducted on three other days. The pumped and manual bailed liquid was stored in 55 gallon drums. The drums were emptied during the EFR events and the total liquid recovered was included with the gallons reported. A total of 19,842 gallons of LPH/groundwater has been recovered since March 20, 2017. Conclusions: LPH thicknesses have consistently been measured in monitoring wells

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MW-3, MW-4, MW-9, MW-10, and MW-11, but at reduced thicknesses towards the end of the 1st Quarter 2018. The maximum LPH thickness in each well during the quarter was 2.94' in MW-3, 1.03' in MW-4, 1.52' in MW-9, 1.47' in MW-10, and 1.61 ft. in MW-11. The plans for the second quarter are to include EFR events, injection of surfactants, initiate SVE events, and to complete the well installations. Groundwater sampling of the newly installed wells was completed in April while the quarterly groundwater sampling was pushed back to July to allow for the surfactants to dissipate. A Remedial Action Plan (RAP) to address the LPH and perform remedial action at the site was submitted to the NYSEC in June 2017. The RAP was approved on June 15, 2017. The RAP is being implemented, however, the chemical oxidation portion of the RAP is scheduled to begin in August 2018. AD 09/21/2018: Received a following e-mail from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q2 2018 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 10/16/2018: Reviewed the 2nd quarter 2018 report. it states that there are twenty-seven (27) existing monitoring wells (MW-1 through MW-21 and MW-23 through MW-28) at the site. Five new monitoring wells (MW-22 and MW-29 through MW-32) were installed on April 16th - 17th, 2018. Liquid phase hydrocarbons (LPH) were detected in monitoring wells MW-4, MW-9, MW-11, and MW-26 during the 2nd Quarter 2018. LPH monitoring was conducted three times in April, once in May and once in June. A vacuum truck was used to recover groundwater and LPH from the wells by using a drop tube extending to the water table and vacuuming vapor and liquid from the wells with LPH. This process known as enhanced fluid recovery (EFR) was conducted on May 23rd, 25th, and 30th, and June 1st, 13th, 15th, and 19th. A total of 4,051 gallons of LPH-water mixture was recovered. LPH/Water Recovered this Period: 4,051 gallons. Total LPH/Water Recovered since 3/20/17 - 23,893 gallons. On April 10, 2018, the average depth to water was 28.24 feet and ranged from 24.25 feet (MW-7) to 30.18 (MW-20) ft. below top of casing. GW sampling: The recently installed monitoring wells were sampled this quarter. Fourteen (14) groundwater samples were collected (MW-13, 15-17, 19-21, and 23-28) on April 10, 2018. Five (5) groundwater samples were collected (MW-22, MW-29 - 32) on April 30, 2018. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. During the 2nd quarter 2018 sampling event, BTEX concentrations ranged from 37 ug/L) (MW-31) to 53,400 ug/L (MW-23). MTBE were ND for all wells sampled, except for 1 ug/L in MW-17. MW-23 had the highest total volatiles on the CP-51 list at 55,880 ug/L. Investigation work: Five (5) monitoring wells (MW-22 and MW-29-32) were installed on April 16th-17th. Two (2) soil samples were collected for analysis of CP-51 List of VOCs via EPA Method 8260C. Remedial work: Seven EFR events were done in the 2nd Quarter 2018 which removed 4,051 g. of a LPH/groundwater mixture. Additionally, on nine days submersible pneumatic pumps were used to skim LPH/Groundwater from the top of the water table from wells that had injections performed. The pumped liquid was stored in 55 gallon drums and tanks. The drums and tanks were emptied during the EFR events and the total liquid recovered was included with the gallons reported. A total of 23,893 gallons of LPH/groundwater has been recovered since

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March 20, 2017. Two rounds of surfactants (PetroCleanze"!) and oxidizer (RegenOx Part A) injections were performed during the 2nd quarter. The first round was conducted on May 9th, 14th, and 15th and included injecting 20 pounds of PetroCleanze"!, 20 pounds of RegenOx Part A, and 50 gallons of water into each of the following 20 wells: MW-2-4, 9-12, 15,16, 20-30. This was followed by flushing each well with 10 gallons water. The second round was performed on June 5th-6th and included injecting 20 pounds of PetroCleanze"!, 20 pounds of RegenOx Part A into each of the following 16 wells: MW-2-4, 9-11, 15, 16, 22-22-30 and 40 pounds of PetroCleanze"! and 40 pounds of RegenOx Part A into MW-9. This was followed by flushing each well with 10 gallons water. Following the first round of injections on May 16, 17th, and 18th, sparge injections were performed on each of the injection wells using a portable air sparge compressor and packers. Air was injected into each well for 1/2-hour to 3/4-hour. Then on May 22nd, 24th, 29th, and 31st groundwater/LPH was pumped out of each well using a submersible pneumatic pump and temporarily stored in drums and tanks. These were then followed by EFR events as mentioned above. Following the second round of injections on June 7th, 8th, and 11th, sparge injections were performed on each of the injection wells using a portable air sparge compressor and packers. Air was injected into each well for 1/2-hour to 3/4-hour. Then on June 11th, 12th, 14th, 15th, and 18th groundwater/LPH was pumped out of each well using a submersible pneumatic pump and temporarily stored in drums and tanks. These were then followed by EFR events as mentioned above. Temporary soil vapor extraction (SVE) events were conducted 17 times between June 7th and 29th. During each SVE event, SVE was alternately performed on six out of the following 14 wells: MW-9,10, 15-17, 22-30. The wells with the higher concentrations (MW-23, 24, and 25) were connected more frequently. Approximately 104.78 pounds of hydrocarbons were recovered during the SVE events. Conclusions: The consultant states that PH thicknesses have consistently been measured in monitoring wells MW-3, MW-4, MW-9, MW-10, and MW-11, but at reduced thicknesses towards the end of the 2nd Quarter 2018. The maximum LPH thickness in each well during the 2nd Quarter was 2.94' in MW-3, 1.03' in MW-4, 1.52' in MW-9, 1.47' in MW-10, and 1.61 ft. in MW-11. The plans for the third quarter are to conduct additional SVE events and to conduct per-sulfate (Klozur) injections. Post-surfactant injection groundwater sampling was conducted during the third quarter. Postper-sulfate (Klozur) injection groundwater sampling will be postponed until the per-sulfate has a chance to be consumed as confirmed by the Klozur sampling test kits. AD 11/28/2018: Received the following e-mail from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q3 2018 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 12/05/2018: Received the following e-mail from :Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Remedial Action Plan Modification #2 for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will

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review. AD 12/14/2018: Reviewed the 3rd quarter 2018 report. It states that there are thirty-two (32) existing monitoring wells (MW-1 through MW-32). Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 3rd Quarter 2018. Total LPH/Water Recovered since 3/20/17 - 23,893 gallons. On July 3, 2018, the average depth to water was 27.44 feet and ranged from 23.18 feet (MW-7) to 31.10 (MW-31) ft. below top of casing. GW sampling: Post-surfactant injection groundwater sampling of all monitoring wells was performed during this quarter. Thirteen (13) groundwater samples were collected on July 3, 2018 and nineteen (19) groundwater samples were collected on August 2-3, 2018. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. During the 3rd quarter 2018 sampling event, BTEX ranged from below the method detection limit (MW-6 and MW-7) to 43,300 micrograms per liter (ug/L) (MW-24). MTBE concentrations were below the method detection limit for all wells sampled, except for 2 ug/L in MW-1 and 280 ug/L in MW-13. MW-24 had the highest total volatiles on the CP-51 list at 48,270 ug/L. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Remediation: Temporary soil vapor extraction (SVE) events were conducted 15 times during July 2018, 18 times during August 2018, and twice during September 2018. During each SVE event, SVE was alternately performed on six out of the following 14 wells: MW-9,10, 15-17, 22-30. The wells with the higher concentrations (MW-9, MW-23, MW-24, and MW-25) were connected more frequently. Approximately 671.81 pounds of hydrocarbons were recovered during the SVE events this quarter and 776.59 pounds through the end of September 2018. Sodium per-sulfate injections were performed on all wells, with the exception of MW-1 (clean well), between August 28 and September 20, 2018. Injections consisted of a mixture of PeroxyChem's Klosur SP plus 40 gallons of water and 10 gallons of sodium hydroxide. The amount of per-sulfate injections ranged from 50 gallons in MW-7 up to 350 gallons in MW-4. Conclusions: According to the consultant, the water table continues to rise. The water table rose approximately 1.7 feet in MW-2 and 1.6 feet in MW-9 during this quarter. LPH was not detected in MW-9 during this quarter. LPH was first discovered during the September 2016 groundwater sampling event in wells MW-4, 9, and 10. The plans for the fourth quarter are to conduct additional SVE events. Post- per-sulfate (Klozur) injection groundwater sampling will be postponed until the per-sulfate has a chance to be consumed as confirmed by the Klozur per-sulfate sampling test kits. AD 12/17/2018: Reviewed the Remedial Action Plan Modification #2. It states that the first round of per-sulfate chemical injections (Klozur) was completed during September 2018. Currently per-sulfate is still present in the groundwater and will likely persist for another one to two months. Based upon recent groundwater sampling results conducted during November 2018, a second round of per-sulfate chemical injections will be required and will take place during early part the 1st Quarter 2019, weather permitting. In addition, the water table has risen approximately two feet over the past six months, thus reducing the amount of adsorbed hydrocarbons exposed within the vadose zone. This RAWP Modification #2 is to supplement the soil vapor extraction (SVE) events with air sparging (AS). This RAWP

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Modification proposes the use of AS to supplement the SVE. The SVE will be utilized to remediate adsorbed hydrocarbons within the vadose zone, while the AS will be utilized to remediate adsorbed hydrocarbons below the water table. The SVE will also capture vapors generated by AS. Since there is no electric power on the site, a portable generator will be utilized as a source of electricity. The generator will not be allowed to run unattended. Therefore, the AS/SVE system operation will be limited to daytime hours 5 days per week. Additionally, as vapor concentrations diminish at individual wells, other wells will be substituted to optimize the vapor recovery rate. Schedule: The use of air sparging will commence during December 2018 and will continue until the second round of per sulfate chemical injections is started. AD 01/17/2019: Received the following e-mail from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q4 2018 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 01/31/2019: Reviewed the report. It states that there are thirty-two (32) existing monitoring wells (MW-1 through MW-32) at the site. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 4th Quarter 2018. Total LPH/Water Recovered since 3/20/17: 23,893 gallons. On November 8, 2018, the average depth to water was 26.13 feet and ranged from 22.56 feet (MW-7) to 29.61 (MW-31) ft. below top of casing. GW sampling: Post per-sulfate injection groundwater sampling of all monitoring wells was performed during this quarter. Thirty-two (32) groundwater samples were collected on November 8, 2018. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. GW data: During the 4th quarter 2018 sampling event, BTEX concentrations ranged from below the method detection limit (MW-5, MW-6, MW-7, and MW-8) to 36,100 micrograms per liter (ug/L) (MW-24). MTBE concentrations were all below the method detection limit for all wells sampled. MW-24 had the highest total volatiles on the CP-51 list at 42,380 ug/L. The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Remedial work: Temporary SVE events were conducted 18 times during October 2018, 16 times during November 2018, and 13 times during December 2018. During each SVE event, SVE was alternately performed on six out of the following 15 wells: MW-2, 9, 10, 15-17, 20, and 22-30. The wells with the higher concentrations (MW-9, MW-23, MW-24, and MW-25) were connected more frequently. As per the December 5, 2018 RAP Modification letter, air sparging was introduced into MW-9, MW-24, and MW-29, the wells with the higher dissolved hydrocarbon concentrations. Air sparging (AS) began on December 7th and AS was conducted in conjunction with SVE 12 times during December 2018. Approximately 310.04 pounds of hydrocarbons were recovered during the SVE events this quarter and 1,086.64 pounds of hydrocarbons through the end of December 2018. On October 3, 2018, air samples were collected from the influent and effluent to the carbon vessel utilizing SUMMA canisters. The influent benzene concentration was 1,100 ppbv or 1.1 ppmv, while the effluent benzene

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concentration was 300 ppbv (0.300 ppmv). With an average flow rate of approximately 150 cfm during this quarter and a stack height of 15 feet, as per the stipulation agreement, the allowable benzene emission is 2.66 ppmv (2,660 ppbv). The effluent result was considerably below this concentration. Sodium persulfate (KlozurSP) injections were not performed during this quarter to allow time for the persulfate injected during the 3rd Quarter 2018 to be consumed. Conclusions and recommendations: The hydrographs of MW-2 and MW-9 illustrate that the water table continues to rise. The water table rose approximately 0.9 feet in MW-2 and 1.1 feet in MW-9 during this quarter. LPH was not detected in MW-9 during this quarter. LPH was first discovered during the September 2016 groundwater sampling event in wells MW-4, 9, and 10. Overall dissolved hydrocarbon concentrations have declined. The plan for the first quarter of 2019 is to conduct the second round of sodium persulfate (KlozurSP) injections during January 2019. Groundwater sampling will be conducted prior to the per-sulfate injections. Additional SVE events will also be conducted after the per-sulfate has been injected and air sparging will commence after the persulfate has been consumed. AD 05/14/2019: Received the following e-mail from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q1 2019 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 05/30/2019: Reviewed the report. It states that there are thirty-two (32) existing monitoring wells (MW-1 through MW-32) at the site. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 1st Quarter 2019. Total LPH/Water Recovered since 3/20/17: 23,893 gallons. On January 7, 2019, the average depth to water was 24.97 feet and ranged from 21.65 feet (MW-7) to 28.45 feet (MW-31) below the top of casing. On February 22, 2019, the average depth to water was 24.78 feet and ranged from 21.98 feet (MW-7) to 28.15 feet (MW-31) below the top of casing. Groundwater elevation data from January 7th and February 22nd, 2019 are shown on Figures 1A and 1B, respectively. GW sampling: Groundwater sampling of all 32 monitoring wells was performed after sodium persulfate injection round #1, but prior to sodium persulfate injection round #2, on January 7, 2019. Post-sodium persulfate injection round #2 groundwater sampling was performed on February 22nd, 2019. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. Results from the January 7th sampling event indicated BTEX concentrations ranging from below the laboratory reporting limit (MW-3, MW-12, MW-13, MW-16, and MW-31) to 27,300 ug/L (MW-2). MTBE concentrations were all below the laboratory reporting limit for all wells sampled. MW-2 had the highest total VOCs at 33,900 ug/L. The results from the February 22nd sample event indicated BTEX ranging from ND (MW-5, MW-6, MW-8, MW-16, MW-17, MW-18, MW-31, and MW-2) to 26,300 ug/L (MW-2). MTBE were all below the laboratory reporting limit, except for MW-7 at 30 ug/L. Sensitive Receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Remediation:

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Temporary air sparge and soil vapor extraction (AS/SVE) events were conducted 11 times during January 2019 and 11 times during February 2019. During each SVE event, SVE was alternately performed on three to five out of the following 8 wells: MW-2, 9, 11, 23, 24, 25, 27, and 30. The wells with the higher concentrations (MW-9, MW-23, MW-24, and MW-25) were connected more frequently. Air sparging was performed on two to three wells out of the following wells: MW-9, MW-23, MW-24, MW-24 and MW-29, the wells with the higher dissolved hydrocarbon concentrations. Air sparging was conducted in conjunction with SVE once during January and six times during February 2019. Sparging was limited in January due to the injection work. Approximately 83.39 pounds of hydrocarbons were recovered during the SVE events this quarter and 1,170.03 pounds of hydrocarbons through the end of February 2018. On January 4, 2019, air samples were collected from the influent and effluent to the carbon vessel utilizing SUMMA canisters. The influent benzene concentration was 100 ppb by volume (ppbv) or 0.100 parts per million by volume (ppmv), while the effluent benzene concentration was 730 ppbv (0.730 ppmv). The air laboratory report is attached. With an average flow rate of approximately 100 cfm during this quarter and a stack height of 15 feet, as per the stipulation agreement, the allowable benzene emission is 4.00 ppmv (4,000 ppbv). The effluent result was considerably below this concentration. The AS-SVE equipment was removed at the end of February to allow the persulfate time to reduce dissolved phase hydrocarbons. Round #2 of sodium persulfate (KlozurSP) injections were performed during January - February 2019. Sodium hydroxide was mixed with equal parts of water, approximately 15-34 gallons, and was injected into each of the wells. This was followed by injecting a 50-gallon mixture of persulfate (55.1 pounds of persulfate to 40 gallons of water) into each well. The total volume of persulfate mixture injected into the wells ranged from 50 gallons for the cleaner wells up to 300 gallons for the more impacted wells This was then followed by another round of sodium hydroxide injections. Conclusions: LPH was not detected during this quarter. Hydrographs of MW-2 and MW-9 are attached. The hydrographs illustrate that the water table continues to rise. The water table rose approximately 1.3 feet in MW-2 and in MW-9 during this quarter as compared to last quarter. LPH was not detected in MW-9 during this quarter. LPH was first discovered during the September 2016 groundwater sampling event in wells MW-4, 9, and 10. Overall dissolved hydrocarbon concentrations have declined. The plan for the 2nd Quarter 2019 is to monitor for residual persulfate and to conduct groundwater sampling. AD 05/31/2019: Received the following e-mail from Ms. Kistler: Hi Ainura, I wanted to send you some dates that we are available to meet with you to review sites. Please let me know if any of these days work for your schedule. 6/20 11am meeting 7/18 11am meeting Thank you, Amanda Kistler Evergreen Resources Group, LLC 2 Righter Parkway, Suite 120 Wilmington, DE 19803 Mobile: (302) 513-0338 Work: (302) 485-4082 Scheduled the meeting for July 18, 2019 for 11:00 AM. AD 07/18/2019: I and J. Kolleeny met with Amanda Kistler of Sunoco/Evergreen, Albert Tonn and Tony Fiorentine of Clean Globe Env. to discuss the 8 Sunoco sites managed by them. AD 07/26/2019: Received the following e-mail from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q2 2019 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you,

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Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 07/30/2019: Reviewed the report. It states that there are thirty-two (32) existing monitoring wells (MW-1 through MW-32) at the site. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 2nd Quarter 2019. LPH has not been detected since April 30, 2018. Total LPH/Water Recovered since 3/20/17: 23,893 gallons. On April 18-19, 2019, the average depth to water was 23.71 feet and ranged from 20.05 feet (MW-5) to 27.00 feet (MW-31) below the top of casing. GW sampling: Groundwater sampling of all 32 monitoring wells was performed on April 18 and 19, 2019. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. Results from the April 18th-19th sampling event indicated BTEX concentrations ranging from below the laboratory reporting limit (MW-31) to 34,500 micrograms per liter (ug/L) (MW-25). MTBE concentrations were below the laboratory reporting limit for all wells sampled, except for 76 ug/L in MW-7. MW-25 had the highest total volatiles on the CP-51 list at 38,860 ug/L. The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Conclusions and recommendations: LPH was not detected during this quarter. The water table at the site continues to rise. The water table rose approximately 1.1 feet since the last groundwater sampling event in February. There were increases in dissolved hydrocarbon concentrations in some wells. However, overall dissolved hydrocarbon concentrations have declined. The plan for the 3rd Quarter 2019 is to conduct groundwater sampling while the groundwater reaches static conditions. AD 01/21/2020: Received the following email from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q4 2019 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com www.cg-env.com Will review. AD 02/19/2020: Reviewed the report. It states that there are thirty-two (32) existing monitoring wells (MW-1 through MW-32) at the site. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 4th Quarter 2019. LPH has not been detected since April 30, 2018. On October 15, 2019, the average depth to water was 24.00 feet and ranged from 21.43 feet (MW-6) to 27.35 feet (MW-31) below the top of casing. GW sampling: Groundwater sampling of all 32 monitoring wells was performed on October 15-16, 2019. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. Results from the October 15th-16th sampling event indicated BTEX concentrations ranging from below the laboratory reporting limit (MW-1, MW-29, MW-31, and MW-32) to 38,500 micrograms per liter (ug/L) (MW-24). MTBE concentrations were all below the laboratory reporting limit with the exception of 3 ug/L in MW-7 and 2 ug/L in MW-13. MW-24 had the highest total volatiles on the CP-51 list at 44,920 ug/L. Sensitive receptors: The surrounding area use is heavily industrial and commercial. Queens Boulevard is to the North and the MTA Subway elevated platform runs above the Boulevard. The

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current property use is an empty lot. The former service station building remains but is out of service. The closest water body is a tributary of Newtown Creek located approximately 2,000 feet to the Southwest. Conclusions and recommendations: LPH was not detected during this quarter. Hydrographs of MW-2, MW-9, MW-11, MW-23, and MW-26 are included in the report. Overall, the hydrographs illustrate that the water table has finally stabilized and had a decline. The water table declined approximately 0.38 feet since the last groundwater sampling event in July. There were increases in dissolved hydrocarbon concentrations in many wells and declines in some other wells, but mostly within recent fluctuations . Overall dissolved hydrocarbon concentrations have declined significantly since the baseline sampling. The consultant plans for the 1st Quarter 2020 is to conduct groundwater sampling to observe groundwater concentration trends under static conditions. AD 02/20/2020: Received the following email from Mr. Tonn: Ainura: Clean Globe Environmental (CGE), on behalf of Evergreen Resources Management Operations, is submitting the attached Remedial Action Work Plan Modification #3 for the above referenced former Sunoco station. This modification includes the installation of four additional soil borings/injection-monitoring wells in the area with the highest dissolved hydrocarbon concentrations and to follow-up with additional chemical injections. The soil boring installation will start on Tuesday, February 25th. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com Will review. AD 02/25/2020: Reviewed the report. It presents a modification to the Remedial Action Work Plan (RAWP) Modification that was submitted to DEC on May 17, 2018. Two rounds of sodium persulfate injections were completed during 2018-2019. The first round of persulfate chemical injections (KlozurSP) was completed during September 2018 and the second round was completed during February 2019. On-going monitoring of water levels and geochemical parameters have indicated static/background levels have been reached. Dissolved hydrocarbon concentrations have reduced significantly in most wells, but remain elevated in several wells, mainly MW-2, MW-23, MW-24, and MW-25. CGE will implement the following tasks to address the residual hydrocarbons: " Installation of four soil borings/injection-monitoring wells in the vicinity of MW-2, MW-23, MW-24, and MW-25; " Additional injections of Regenesis PetroCleanze"! in MW-2, MW-23, MW-24, MW-25, and the four new wells; and " Additional injections of KlozurSP in the most contaminated wells. Soil boring/injection-well installations will be completed during the 1st Quarter 2020. PetroCleanze"! injections and in-well sparging will be completed during 1st Quarter 2020, while the vacuum truck extractions will take place during the 2nd quarter. The KlozurSP injections will take place during the 2nd Quarter 2020. Groundwater sampling will continue on a quarterly basis. AD 03/25/2020: Received the following email from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Injection/Monitoring Well Installation and Soil Sampling Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al: Will review. AD 04/06/2020: Reviewed the report. It summarizes the injection/monitoring well installation and soil sampling conducted as part of the Remedial Action Work Plan (RAWP) Modification #3. Soil Borings/

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

Injection-Monitoring Well Installations: Four soil borings/ injection-monitoring wells, designated MW-33, MW-34, MW-35, and MW-36 were installed in the vicinity of MW-2, MW-23, MW-24, and MW-25, the wells that have the highest dissolved phase hydrocarbon concentrations. On February 25-26, 2020, the soil borings were advanced utilizing direct-push technology via a Geoprobe 7822DT. Soil samples were collected continuously to final depths of 10 feet below grade (fbg) in MW-33, 25 fbg in MW-34, 40 feet below grade in MW-35, and 35 fbg in MW-36. Due to site geology consisting of fine, highly compacted sand causing the liners to jam, the final soil boring depths in MW-33 and MW-34 were shallower than originally planned. On February 27 and 28 and March 2, 2020, the wells were installed utilizing the Geoprobe 7822DT equipped with hollow stem augers. The wells were installed to a depth of approximately 35 feet and were constructed of 15 feet of 2-inch diameter schedule 40 PVC, 10 slot well screen and 15 feet of 2-inch schedule 40 PVC well casing. On March 5, 2020, the wells were developed by surge and pumping. Soil Analytical Results: The soil analytical results indicate that the shallow soil samples were below NYSDEC CP-51 Soil Clean-up Levels (SCLs) for all of the shallow samples, except for MW-35(0 -5) and MW-36(0 -5). However, these two samples were below the NYSDEC Commercial-Use Soil Clean-up Objectives (SCOs). The deeper samples (all at or below the water table) contained between 9 and 11 compounds above CP-51 SCLs. Three of the soil samples, MW-34(24 -25), MW-36(20 -25), and MW-36(30 -35) contained two to three compounds above Commercial-Use SCOs. AD 04/15/2020: Received the following email from Mr. Tonn: Ainura: Clean Globe Environmental, on behalf of Evergreen Resources Management Operations, is submitting the attached Q1 2020 Site Status Report for the above referenced former Sunoco station. Let me know if you have any questions or require additional information. Thank you, Al Albert M. Tonn / Senior Project Manager / CGE / 34 Cain Drive, Brentwood, NY 11717 (888) 454-5923 X709 office & fax / atonn@cg-env.com www.cg-env.com Will review. AD 05/05/2020: Reviewed the report. It states that thirty-two (32) existing monitoring wells (MW-1 through MW-32) and four (4) newly installed wells (MW-33 through MW-36) at the site. Liquid phase hydrocarbons (LPH) were not detected in the monitoring wells during the 1st Quarter 2020. LPH has not been detected since April 30, 2018. Total LPH/Water Recovered since 3/20/17 - 23,893 gallons. On January 9, 2020, the average depth to water was 24.20 feet and ranged from 21.62 feet (MW-6) to 27.61 feet (MW-31) below the top of casing. Groundwater sampling of all 32 monitoring wells was performed on January 9-10, 2020. Samples were analyzed for volatile organic compounds (VOCs) on the CP-51 list via EPA Method 8260C. Results from the January 9th-10th sampling event indicated BTEX concentrations ranging from below the laboratory reporting limit (MW-1, MW-3, MW-6, MW-12, MW-13, MW-14 ,MW-16, and MW-26) to 33,380 micrograms per liter (ug/L) (MW-24). MTBE concentrations were all below the laboratory reporting limit with the exception of 2 ug/L in MW-7. MW-2 had the highest total volatiles on the CP-51 list at 40,200 ug/L. Field work: Between February 25th and March 2nd, CGE installed the four new wells (MW-33 through MW-36) and collected soil samples. The soil sampling results were presented in the March 25, 2020 Injection/Monitoring Well Installation and Soil Sampling Report. Seven out of 13 soil samples contained one or more VOCs above NYSDEC CP-51 Soil Clean-up Levels. However, only three out of the 13 samples contained VOCs above NYSDEC CP-51 Commercial-Use Soil Clean-up Objectives. These

32-32 QUEENS BLVD/SUNOCO (Continued) **S100145562**

three samples were collected at or below the water table. On March 21st, CGE injected a mixture of 40 pounds of Regenesis PetroCleanze"!, 40 pounds of Regenesis RegenOx Part A, and 50 gallons of water into each of the following wells: MW-2, MW-23-25, and MW-33-36. Each well was then flushed with 5 gallons of water. On March 24th-26th, in-well sparging was performed on each of these wells to further disperse the chemicals. Vacuum extraction of each of these wells will be performed during Q2 2020. Conclusions and recommendations: LPH was not detected during this quarter. The water table declined approximately 0.20 feet since the last groundwater sampling event in October 2019. Overall, there were decreases in dissolved hydrocarbon concentrations, but a few wells did increase in concentrations. Dissolved hydrocarbon concentrations have declined significantly since the baseline sampling. The plan for the 2nd Quarter 2020 is to conduct vacuum extractions on the wells that were injected with PetroCleanze. Groundwater samples will then be collected. Finally, KlozurSP will be injected into the most impacted wells. AD"

Remarks: "(5) 550 GALLON TANKS FAILED PETRO TITE WITH A LEAK RATE OF 0.737GPH, WILL EXCAVATE & TEST (5) MORE TANKS ON 8/31/89."

All TTF:

Facility ID:	8905358
Spill Number:	8905358
Spill Tank Test:	1535939
Site ID:	310058
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	310058
Operable Unit ID:	930572
Operable Unit:	01
Material ID:	445794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

218
ESE
1/8-1/4
0.178 mi.
939 ft.

9TH AVENUE EQUITIES CO., INC.
38-16 48TH AVENUE
LONG ISLAND CITY, NY 11101

NY UST **U003178534**
N/A

Relative:
Higher

Actual:
69 ft.

UST:

Name:	9TH AVENUE EQUITIES CO., INC.
Address:	38-16 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-602906 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590541.97899
UTM Y:	4510468.24338
Site Type:	Other

Affiliation Records:

Site Id:	24861
Affiliation Type:	Facility Owner
Company Name:	9TH AVENUE EQUITIES CO., INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	72 MADISON AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 889-8790
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24861
Affiliation Type:	Mail Contact
Company Name:	9TH AVENUE EQUITIES CO., INC.
Contact Type:	Not reported
Contact Name:	JOSEPH LAL
Address1:	72 MADISON AVENUE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 889-8790
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24861
Affiliation Type:	Facility Operator
Company Name:	9TH AVENUE EQUITIES CO., INC.
Contact Type:	Not reported
Contact Name:	INDIAN TOUCH LTD.
Address1:	Not reported

9TH AVENUE EQUITIES CO., INC. (Continued) **U003178534**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 706-7742
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24861
Affiliation Type:	Emergency Contact
Company Name:	9TH AVENUE EQUITIES CO., INC.
Contact Type:	Not reported
Contact Name:	JOSEPH LAL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 889-8790
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	52042
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	12/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

9TH AVENUE EQUITIES CO., INC. (Continued) **U003178534**

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

AE219 **35TH ST & HUNTERS PT AVE** **NY LTANKS** **S105053970**
South **35TH ST & HUNTERS PT AVE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.178 mi.
942 ft. **Site 1 of 3 in cluster AE**

Relative: **Lower**
Actual: **42 ft.**

LTANKS:

Name:	35TH ST & HUNTERS PT AVE
Address:	35TH ST & HUNTERS PT AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8909665 / 1990-01-08
Facility ID:	8909665
Site ID:	267602
Spill Date:	1990-01-08
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1990-01-08
SWIS:	4101
Investigator:	WILSON
Referred To:	Not reported
Reported to Dept:	1990-01-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-01-17
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	FIRE STATION-NYCFD
Spiller Address:	35TH ST & HUNTERS PT AVE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218003
DEC Memo:	""
Remarks:	"NYCFD TRANSFERRING OIL FROM ONE TANK TO ANOTHER RESULTING IN OVERFILL,CLEANED UP BY NYCFD(HAZMAT), SAND WAS APPLIED TO ENGINE CO 259."

All Materials:

Site ID:	267602
Operable Unit ID:	934593
Operable Unit:	01
Material ID:	442821
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

35TH ST & HUNTERS PT AVE (Continued) **S105053970**

Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AE220 **S & J FUEL OIL COMPANY** **NY LTANKS** **S102671255**
South **35TH STREET & HUNTERS AVE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.178 mi.
942 ft. **Site 2 of 3 in cluster AE**

Relative:
Lower

Actual:
42 ft.

LTANKS:

Name:	S & J FUEL OIL COMPANY
Address:	35TH STREET & HUNTERS AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8800021 / 1988-12-29
Facility ID:	8800021
Site ID:	206279
Spill Date:	1988-04-01
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1988-04-18
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1988-04-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Federal Government
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-20
Spill Record Last Update:	1989-01-06
Spiller Name:	Not reported
Spiller Company:	S & J FUEL OIL CO.
Spiller Address:	6005 8TH AVE.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	171297
DEC Memo:	""
Remarks:	"400 GALLONS OVERFLOWED FROM TANK COVER AND FIRE DEPT. OPENED GARAGE DOOR WHICH CAUSED THE SPILLAGE TO GO DOWN BLOCK AND INTO SEWER/DRAIN."
	Not reported

All Materials:

Site ID:	206279
Operable Unit ID:	915736
Operable Unit:	01
Material ID:	462747

S & J FUEL OIL COMPANY (Continued) **S102671255**

Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	400.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AA221 **36-01 QUEENS BLVD** **NY AST** **A100292237**
NNE **36-01 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.179 mi.
943 ft. **Site 11 of 14 in cluster AA**

Relative:
Lower

Actual:
55 ft.

AST:

Name:	36-01 QUEENS BLVD
Address:	36-01 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607615
Program Type:	PBS
UTM X:	590461.29379
UTM Y:	4510966.53140
Expiration Date:	04/12/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	29467
Affiliation Type:	Facility Owner
Company Name:	LARROB REALTY CORP
Contact Type:	OWNER
Contact Name:	LARRY BERMAN
Address1:	36-01 QUEENS BLVD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 937-4648
EMail:	MAMBERMOVE@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-06-19

Site Id:	29467
Affiliation Type:	Mail Contact
Company Name:	LARROB REALTY CORP
Contact Type:	OWNER
Contact Name:	LARRY BERMAN
Address1:	36-01 QUEENS BLVD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101

36-01 QUEENS BLVD (Continued) **A100292237**

Country Code: 001
Phone: (718) 937-4648
EMail: MAMBERMOVE@AOL.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-06-19

Site Id: 29467
Affiliation Type: Facility Operator
Company Name: 36-01 QUEENS BLVD
Contact Type: Not reported
Contact Name: LARRY BERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 937-4648
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-11-27

Site Id: 29467
Affiliation Type: Emergency Contact
Company Name: LARROB REALTY CORP
Contact Type: Not reported
Contact Name: LARRY BERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 937-4648
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2012-11-27

Tank Info:

Tank Number: 001
Tank Id: 63265
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G02 - Tank Secondary Containment - Vault (w/access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

36-01 QUEENS BLVD (Continued) **A100292237**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/30/1915
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AF222 **CONSOLIDATED EDISON** **NY MANIFEST** **S117564215**
NE **77TH AVE, S/O QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.180 mi.
949 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
64 ft.

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	77TH AVE, S/O QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004116877
Facility Status:	Not reported
Location Address 1:	V5847-QUEENS BLVD & 77TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	10003
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004116877
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE1318491

CONSOLIDATED EDISON (Continued) **S117564215**

Manifest Status:	Not reported
seq:	01
Year:	2003
Trans1 State ID:	46107JM
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/2003
Trans1 Recv Date:	12/15/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/16/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004116877
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	07118
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

AB223 **PLAZA HUNTER REALTY CO** **NY UST** **U000416446**
SE **41-38 39TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.181 mi.
955 ft. **Site 6 of 6 in cluster AB**

Relative:
Higher

Actual:
69 ft.

UST:

Name:	PLAZA HUNTER REALTY CO
Address:	41-38 39TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-046736 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590525.96007

PLAZA HUNTER REALTY CO (Continued) **U000416446**

UTM Y: 4510348.84819
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 683
Affiliation Type: Facility Owner
Company Name: J OFFENBERG ET AL
Contact Type: Not reported
Contact Name: Not reported
Address1: 38-01 QUEENS BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 361-8383
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 683
Affiliation Type: Mail Contact
Company Name: J OFFENBERG ET AL
Contact Type: Not reported
Contact Name: Not reported
Address1: 38-01 QUEENS BLVD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 361-8383
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 683
Affiliation Type: Facility Operator
Company Name: PLAZA HUNTER REALTY CO
Contact Type: Not reported
Contact Name: PLAZA HUNTER REALTY CO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 361-8383
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 683
Affiliation Type: Emergency Contact
Company Name: J OFFENBERG ET AL

PLAZA HUNTER REALTY CO (Continued) **U000416446**

Contact Type:	Not reported
Contact Name:	PLAZA HUNTER REALTY CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-8383
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	1595
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	10/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	01/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping

Tank Number:	002
Tank ID:	44251
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	09/01/1977
Date Tank Closed:	10/01/1992
Registered:	True
Tank Location:	Underground

PLAZA HUNTER REALTY CO (Continued) **U000416446**

Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

224
SSE
1/8-1/4
0.181 mi.
957 ft.

CON EDISON **NY MANIFEST** **S117067225**
48-80 37TH ST **N/A**
QUEENS, NY 11101

Relative:
Higher

Actual:
65 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	48-80 37TH ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004599783
Facility Status:	Not reported
Location Address 1:	48-80 37TH ST
Code:	BP
Location Address 2:	SB 67155
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004599783
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

CON EDISON (Continued) **S117067225**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/17/2014
Trans1 Recv Date:	07/17/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/22/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004599783
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615127GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AC225 **CON EDISON** **NY MANIFEST** **S117313776**
East **47-36 39 ST** **N/A**
1/8-1/4 **QUEENS, NY 11104**
0.182 mi.
960 ft. **Site 6 of 7 in cluster AC**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	47-36 39 ST
City,State,Zip:	QUEENS, NY 11104
Country:	USA
EPA ID:	NYP004607214
Facility Status:	Not reported
Location Address 1:	47-36 39 ST
Code:	BP
Location Address 2:	SB 1979
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004607214
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/24/2014
Trans1 Recv Date:	07/24/2014
Trans2 Recv Date:	07/29/2014
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004607214
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002614910GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117313776**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AG226 **EQUITABLE BAG COMPANY INC** **RCRA NonGen / NLR** **1000263924**
NW **45 50 VAN DAM ST** **FINDS** **NYD001211440**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.182 mi. **NY MANIFEST**
960 ft. **Site 1 of 3 in cluster AG**

Relative: **Lower**
Actual: **31 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	EQUITABLE BAG COMPANY INC
Handler Address:	45 50 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001211440
Contact Name:	Not reported
Contact Address:	50 VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	50 VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	EQUITABLE BAG CO INC
Owner Type:	Private

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

Operator Name:	EQUITABLE BAG CO INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

Hazardous Waste Summary:
Waste Code: K086
Waste Description: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: EQUITABLE BAG CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EQUITABLE BAG CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EQUITABLE BAG CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1995-03-24 00:00:00.0
Handler Name: EQUITABLE BAG COMPANY INC
Federal Waste Generator Description: Not reported
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	EQUITABLE BAG COMPANY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	EQUITABLE BAG COMPANY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-15 00:00:00.0
Handler Name:	EQUITABLE BAG COMPANY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1988-07-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110001580003

Click Here:

Environmental Interest/Information System:

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

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

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

ECHO:

Envid:	1000263924
Registry ID:	110001580003
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001580003
Name:	EQUITABLE BAG COMPANY INC
Address:	45 50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	EQUITABLE BAG COMPANY INC
Address:	45 50 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD001211440
Facility Status:	Not reported
Location Address 1:	45 50 VAN DAM STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001211440
Mailing Name:	EQUITABLE BAG COMPANY INC
Mailing Contact:	GREENMAN SOL CHEMIST
Mailing Address 1:	45 50 VAN DAM STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	212ST60620

NY MANIFEST:

Document ID:	NJA0269297
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	02/20/1987
Trans1 Recv Date:	02/20/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/20/1987
Part A Recv Date:	03/05/1987
Part B Recv Date:	03/03/1987
Generator EPA ID:	NYD001211440
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported

EQUITABLE BAG COMPANY INC (Continued) **1000263924**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

AC227 **CON EDISON SERVICE BOX: 47057** **RCRA NonGen / NLR** **1016964363**
East **47-30 39TH ST** **NY MANIFEST** **NYP004372926**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.185 mi.
978 ft. **Site 7 of 7 in cluster AC**

Relative: **Higher**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:	2013-11-10 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 47057
Handler Address:	47-30 39TH ST
Handler City,State,Zip:	SUNNYSIDE, NY 11104
EPA ID:	NYP004372926
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON SERVICE BOX: 47057 (Continued) **1016964363**

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-07-01 11:43:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

CON EDISON SERVICE BOX: 47057 (Continued) **1016964363**

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Historic Generators:

Receive Date:	2013-10-10 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 47057
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2013-11-10 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 47057
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	CON EDISON
Address:	47-30 39TH ST
City,State,Zip:	SUNNYSIDE, NY 11104
Country:	USA
EPA ID:	NYP004372926
Facility Status:	Not reported
Location Address 1:	F/O 437-30 39TH ST
Code:	BP
Location Address 2:	SB47057
Total Tanks:	Not reported
Location City:	QUEENS

CON EDISON SERVICE BOX: 47057 (Continued) **1016964363**

Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004372926
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PLACE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	10/10/2013
Trans1 Recv Date:	10/10/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/10/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004372926
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002291479GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks

CON EDISON SERVICE BOX: 47057 (Continued) **1016964363**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA228 **TIGERS PLACE INC 7379** **NY UST** **U000396253**
NNE **36-15 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.185 mi.
979 ft. **Site 12 of 14 in cluster AA**

Relative:
Higher

Actual:
57 ft.

UST:

Name:	TIGERS PLACE INC 7379
Address:	36-15 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-188786 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590405.23709
UTM Y:	4510906.33998
Site Type:	Other

Affiliation Records:

Site Id:	5732
Affiliation Type:	Facility Owner
Company Name:	EXXON COMPANY U S A
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001
Phone:	(800) 992-3647
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2004-12-14

Site Id:	5732
Affiliation Type:	Mail Contact
Company Name:	EXXON COMPANY U S A
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	4550 DACOMA STREET
Address2:	Not reported
City:	HOUSTON
State:	TX
Zip Code:	77092
Country Code:	001

TIGERS PLACE INC 7379 (Continued) **U000396253**

Phone: (800) 992-3647
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2004-12-14

Site Id: 5732
Affiliation Type: Facility Operator
Company Name: TIGERS PLACE INC 7379
Contact Type: Not reported
Contact Name: TIGERS PLACE INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 937-1657
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 5732
Affiliation Type: Emergency Contact
Company Name: EXXON COMPANY, USA
Contact Type: Not reported
Contact Name: EXXON COMPANY U S A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (800) 992-3647
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 40280
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

TIGERS PLACE INC 7379 (Continued) **U000396253**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 002
Tank ID: 40281
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 40282
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

TIGERS PLACE INC 7379 (Continued) **U000396253**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 004
Tank ID: 40283
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 005
Tank ID: 40284
Tank Status: Closed Prior to Micro Conversion, 03/91

TIGERS PLACE INC 7379 (Continued) **U000396253**

Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	006
Tank ID:	40285
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None

TIGERS PLACE INC 7379 (Continued) **U000396253**

I00 - Overfill - None

Tank Number: 007
Tank ID: 40286
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 008
Tank ID: 40287
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None

TIGERS PLACE INC 7379 (Continued) **U000396253**

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	009
Tank ID:	40288
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	010
Tank ID:	40289
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

TIGERS PLACE INC 7379 (Continued) **U000396253**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 011
Tank ID: 40290
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 012
Tank ID: 40291
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

TIGERS PLACE INC 7379 (Continued) **U000396253**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 013
Tank ID: 40292
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: 12/01/1940
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 014
Tank ID: 40293
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550

TIGERS PLACE INC 7379 (Continued) **U000396253**

Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	015
Tank ID:	40294
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	12/01/1940
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AH229 **CON EDISON** **RCRA NonGen / NLR** **1019904289**
East **47-16 39TH ST** **FINDS** **NYP004796140**
1/8-1/4 **SUNNYSIDE, NY 11104** **ECHO**
0.185 mi.
979 ft. **Site 1 of 5 in cluster AH**

Relative: **Higher**
Actual: **69 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	47-16 39TH ST
Handler City,State,Zip:	SUNNYSIDE, NY 11104
EPA ID:	NYP004796140
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON (Continued) **1019904289**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-06-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON (Continued) **1019904289**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110069695066

Click Here:

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

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

ECHO:

Envid:	1019904289
Registry ID:	110069695066
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069695066
Name:	CON EDISON
Address:	47-16 39TH ST
City,State,Zip:	SUNNYSIDE, NY 11104

AH230 **CON EDISON** **NY MANIFEST** **S119075965**
East **47-16 39TH ST** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.185 mi.
979 ft. **Site 2 of 5 in cluster AH**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	47-16 39TH ST
City,State,Zip:	SUNNYSIDE, NY 11104
Country:	USA
EPA ID:	NYP004796140
Facility Status:	Not reported
Location Address 1:	47-16 39TH ST
Code:	BP
Location Address 2:	SB 1787
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY

CON EDISON (Continued) **S119075965**

Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004796140
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/2015
Trans1 Recv Date:	06/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/18/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004796140
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014473345JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.

CON EDISON (Continued) **S119075965**

Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AH231 **CON EDISON** **NY MANIFEST** **S117313778**
East **47-16 39 ST** **N/A**
1/8-1/4 **QUEENS, NY 11104**
0.185 mi.
979 ft. **Site 3 of 5 in cluster AH**

Relative:
Higher

Actual:
69 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	47-16 39 ST
City,State,Zip:	QUEENS, NY 11104
Country:	USA
EPA ID:	NYP004607230
Facility Status:	Not reported
Location Address 1:	47-16 39 ST
Code:	BP
Location Address 2:	SB 1787
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004607230
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/24/2014
Trans1 Recv Date:	07/24/2014
Trans2 Recv Date:	07/29/2014
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004607230

CON EDISON (Continued) **S117313778**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002614911GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AE232 **MANHATTAN WIRE GOODS CO INC** **NY UST** **U000394208**
South **34-24 HUNTERS POINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.185 mi.
979 ft. **Site 3 of 3 in cluster AE**

Relative: UST:
Lower

Actual:
42 ft.

Name:	MANHATTAN WIRE GOODS CO INC
Address:	34-24 HUNTERS POINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-064238 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590213.86158
UTM Y:	4510243.43848
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1328
Affiliation Type:	Facility Owner

MANHATTAN WIRE GOODS CO INC (Continued) **U000394208**

Company Name:	MANHATTAN WIRE GOODS CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	34-24 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101-2595
Country Code:	001
Phone:	(718) 392-5160
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1328
Affiliation Type:	Mail Contact
Company Name:	MANHATTAN WIRE GOODS CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	34-24 HUNTERS POINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101-2595
Country Code:	001
Phone:	(718) 392-5160
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1328
Affiliation Type:	Facility Operator
Company Name:	MANHATTAN WIRE GOODS CO INC
Contact Type:	Not reported
Contact Name:	MANHATTAN WIRE GOODS CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-5160
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1328
Affiliation Type:	Emergency Contact
Company Name:	MANHATTAN WIRE GOODS CO INC
Contact Type:	Not reported
Contact Name:	JOSEPH A SALAT
Address1:	Not reported
Address2:	Not reported
City:	Not reported

MANHATTAN WIRE GOODS CO INC (Continued) **U000394208**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 627-1184
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	2365
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	06/01/1955
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination

AI233 **SPILL NUMBER 9107165** **NY LTANKS** **S106703575**
SW **49-01 VAN DAM STREET** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.188 mi.
991 ft. **Site 1 of 10 in cluster AI**

Relative: **Lower**
Actual: **20 ft.**

LTANKS:

Name:	GREEN SERVICE STA
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8804104 / 2005-03-28
Facility ID:	8804104
Site ID:	236610
Spill Date:	1988-08-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial

SPILL NUMBER 9107165 (Continued) **S106703575**

Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	1988-08-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-08-23
Spill Record Last Update:	2005-03-28
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4/12/04-Vought-Spill transferred from Sullivan to Rommel as per Rommel. 3/28/05 - spill closed, refer to 9410908 for tracking. - KST"
Remarks:	"FAILED PRESSURE TEST @ 3 - 550 GAL TANKS. E & I & R."

All TTF:

Facility ID:	8804104
Spill Number:	8804104
Spill Tank Test:	1534428
Site ID:	236610
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	236610
Operable Unit ID:	919193
Operable Unit:	01
Material ID:	459623
Material Code:	0009
Material Name:	gasoline

SPILL NUMBER 9107165 (Continued) **S106703575**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBILE GAS
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0511644 / 2006-02-28
Facility ID:	0511644
Site ID:	357840
Spill Date:	2006-01-09
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	Con Ed Unassigned
Referred To:	Not reported
Reported to Dept:	2006-01-09
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2006-01-09
Spill Record Last Update:	2007-11-15
Spiller Name:	ALEX
Spiller Company:	MOBILE GAS
Spiller Address:	49-01 VANDAM STREET
Spiller County:	001
Spiller Contact:	ALEX
Spiller Phone:	(718) 786-7438
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Need to send a CSL 02/07/06. Feroze talked Mr.Alex 718-786-7438. He informed that they repaired the system and tested the tank. Test result passed. They will submit DEC the result soon.TTF is sent to: Alex Javich LIC Service Station 49-01 Vandam Street Long Island City. NY 11101. 02/14/06.Feroze, Mr.Bob Laga 718-762-5200 , Called & told me taht they replaced the vent line and tested the tank. The test is passed. He will submit the documents soon. 02/28/06 Feroze, received documents from The Franklin Company, NY (718-672-5200) that they removed and replaced the vent lines and tested the tanks again on 01/20/06. The tanks and sysyem passed the test. They also certified that the leak was in vent pipe and there was no siol contamenation. The spill is closed."
Remarks:	"PBS No: 2-194581 ULIDGE LEAK"

All TTF:

Facility ID:	0511644

SPILL NUMBER 9107165 (Continued) **S106703575**

Spill Number:	0511644
Spill Tank Test:	1549631
Site ID:	357840
Tank Number:	13&14
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	357840
Operable Unit ID:	1115110
Operable Unit:	01
Material ID:	2105159
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	SPILL NUMBER 9107165
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9107165 / 1991-10-03
Facility ID:	9107165
Site ID:	253284
Spill Date:	1991-10-03
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1991-10-03
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-10-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-10-07
Spill Record Last Update:	2003-07-07

SPILL NUMBER 9107165 (Continued) **S106703575**

Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	237038
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"TWO 550'S AIR TEST 10LBS. REPAIRED FILL BOX & TESTED OK."

All TTF:

Facility ID:	9107165
Spill Number:	9107165
Spill Tank Test:	1539133
Site ID:	253284
Tank Number:	Not reported
Tank Size:	0
Material:	0011
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	253284
Operable Unit ID:	961402
Operable Unit:	01
Material ID:	419390
Material Code:	0011
Material Name:	jet fuel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	GAS STATION -MTBE
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9410908 / Not Reported
Facility ID:	9410908
Facility Type:	ER
DER Facility ID:	237038
Site ID:	292847
DEC Region:	2

SPILL NUMBER 9107165 (Continued) **S106703575**

Spill Cause:	Unknown
Spill Class:	C3
SWIS:	4101
Spill Date:	1994-11-15
Investigator:	AXDORONO
Referred To:	REPORT (01/31/2019) REVIEWED
Reported to Dept:	1994-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	4
Date Entered In Computer:	1994-12-12
Spill Record Last Update:	2019-02-07
Spiller Name:	ALEX JAVICK
Spiller Company:	JEAN SATOSKI-OWNER
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL C 4/12/04-Vought-Spill transferred from Miller to Rommel as per Rommel. 3/28/05 - also see 8804104. KST 12/29/05 Transferred to E. Hampston via Spills Initative. Wrote letter to owner requesting update/information. 11/02/06 Reassigned to Sun.(MS) 12/18/06 Sun sent letter certified mail to Jean Satoski (LIC Service Station), 49-01 Van Dam Street, on 12/14/06 requiring that the following be submitted to the NYSDEC by 1/14/07: 1. Tank closure assessment report. 2. Locations of tank and/or line test failure. 3. Subsurface investigation report, including current and historical soil and groundwater analysis. 4. Surrounding property sketch: A surrounding property sketch including property layout and usage must be submitted to NYSDEC. North arrow and scale must also be included on the site plan. If no tank closure report was prepared or no subsurface investigation was conducted before, the Department requires the following be performed and submitted: 1. Submission of a Tank Closure & Site Assessment Including Soil and Groundwater Investigation Results. (JS/MS) 2/27/07: Based on TCR results Sun/Sellberg sent a letter to Alex Javic of LIC Service Station requiring additional investigation be performed, and a report sent to the DEC by 4/13/2007. Letter is as follows: The investigation at a minimum must include the installation of soil borings/wells: around the area of the the former nine (9) 550-gallon underground storage tanks. Groundwater monitoring wells should be installed to the south (former location of S6), east (former location of S1) and west (former location of S4) of this area and groundwater flow direction will be determined. During drilling, the soil must be screened continuously with a PID. The deepest dry soil sample and the sample with the highest PID reading in each boring/well will be sent for EPA Method 8260/8270 analyses and the results will be sent to the Department. Following well installation, a water sample must be obtained and submitted for EPA Method 8260/8270 analyses. Note that MTBE must be included on all soil and groundwater analyses. Prior to drilling

SPILL NUMBER 9107165 (Continued) **S106703575**

activities, all utilities must be located and marked out. A report summarizing the findings of the subsurface investigation including boring logs, soil and groundwater sample analyses, site plan, and conclusions and recommendations must be submitted to the Department by April 13, 2007. (JS/MS) 4/5/07: MS spoke to Jill Haimson of Preferred Environmental (516)647-4211. She will submit a SIWP by 4/16/07. (JS/MS) 4/24/07: DEC received and approved the SIWP. SIR to be submitted by 7/16/07. Sent letter certified mail to RP and faxed same to consultant (Jill Haimson). (JS/MS) 6/6/07: MS called J. Haimson to check status of site investigation. Due to difficulties in obtaining on-site access, work had been delayed. SIR will be submitted later than original timeline.(JS/MS) 6/27/07: Preliminary results (field observations) were discussed by the DEC and the consultant via telephone on June 11th, and again on June 21st, 2007. RP is claiming an upgradient source to be the problem. (JS/MS) 9/21/07: An additional visit was done by the consultant in mid September to better assess surrounding properties as additional investigation is warranted. This investigation will include the evaluation of a suspected up-gradient source which may/may not be contributing to on-site groundwater contamination. (JS/MS) 10/18/07: Upon threat of legal action, Preferred finally submitted SIR (apparently RP had not given consent to submit?). DEC is currently reviewing. Onsite contamination exists in both soil and mainly groundwater across the site. Additional delineation will be necessary as well as possible ORC injection/treatment. (JS/MS) 11/14/07: Alex Javick met with JS and MS today to sign STIP and discuss remedial options. Plan is to start with ORC (iSOCS) - 6months, if not effective use chemical injection. Monitoring will take place quarterly. Submit signed stip to regional director on 11/15/07. (JS/MS) 11/26/07: STIP executed on 11/16/07 and returned on 11/21/07. Sent copy to owner via mail and consultant via email today. MS to discus remediation details with Jill Haimson of Preferred. (JS/MS) 11/28/07: MS spoke to Jill. She will submit a RAP by 12/7/07 detailing use and placement of iSOCS as well as injection of regen-ox to boost remediation. (JS/MS) 12/17/07: DEC approved RAP as follows: ...The RAP proposes the application of Regen-Ox (manufactured by Regenesis) to address petroleum related soil and groundwater contamination at the site. In addition, Preferred proposed the installation of In-Situ submerged Oxygen Curtain (inFusionTM/iSOC) probes within four (4) onsite well locations. Pursuant to the Stipulation Agreement signed and dated effective November 16, 2007, the Department requires that within 45 days of the Department s approval of the RAP, Respondent shall implement the work outlined in the RAP. The Department approves the RAP with the following condition: Please specify the number, location and spacing between all proposed Regen-Ox injection points. RP has 45 days from RAP approval to perform the work outlined in the RAP. MS sent letter today to RP and will email Preferred tomorrow regarding injection points follow-up. (JS/MS) 1/17/08: Alex Javick in to meet about remedial systems. Will send STIP to Ms. Jean Satoski once received address from Mr. Javick. (JS/MS) 1/22/08: Stip #2 sent today to Ms Jean Satoski at 84 Gun Club Road, Northport, NY 11768. Signed stip is due by 2/5/08. Added following to original letter to include operator's cooperation and Ms. Satoski's roles as RP: Presently, the operator of your station has initiated the required actions to address the above and has been fully cooperating with the Department. However, according to Department records, you are the certified

SPILL NUMBER 9107165 (Continued) **S106703575**

property owner of 49-01 Van Dam Street, LIC, NY 11101 and therefore, also a responsible party. Signed STIP is due by 2/5/08. (JS/MS) 2/27/08: Received signed Stip from Satoski. Signed by Regional Director, Region 2 (JS/MM) 3/4/08: Sent photocopy of executed Stip to Satoski. Informed J. Hamison from Preferred about executed stip signed by both parties. (JS/MM) 4/17/08: RAP not executed yet. Satoski and Javic have not agreed on payment. Sent out violation of stip letters. Waiting for responses. (JS/MM) 4/22/08: Called Javic, not in office. Expecting phone call today. (JS/MM) 5/18/08: Received already approved RAP from Preferred. (JS/MM) 6/23/08: No info received from Preferred. (JS/MM) 08/11/08: Transferred to Kolleeny/Mandac (JK/MM) 12/12/08: Received Quarterly Groundwater Sampling/Baseline Sample Report from Bill Schlageter of Preffered Environmental dated 11-19-08. Under review. Next sampling event in December 2008. (JK/KG) 12/16/08: RAP implemented. May 28 and 29, 2008 - 14 wells were installed (4 groundwater monitoring wells, 4 solinst emitter wells, 6 chemical injection wells) July 24 and 25, 2008 - Regen-Ox injected into 6 injection wells August 21, 2008 - Solinst Waterloo Oxygen Emmitter Probes were installed in 4 wells September 8, 2008 - Groundwater samples were collected at MW-1, 2, 3, 4 and IW-1. Total VOCS: MW-1 2,192 ug/L, MW-2 11,950 ug/L, MW-3 19,898 ug/L, MW-4 7,963 ug/L, IW-1 3,070 ug/L IW-6 and E-2 were found to have product, 1.47 ft and 0.04 ft respectively. Wells are checked biweekly for product. If product is encountered it is hand balied. Dissolved oxygen concentrations have increased since oxygen emmitters were installed. Next sampling event is scheduled for December 2008. (JK/KG) 12/18/08: Spoke with Bill Schalageter (Prefferred Env.). I asked him about the well with 1.47 ft of product. He said Alex Javic is still checking the well twice a week. He is bailing the product and disposing of it into the waste oil tank on site. Bill said the product is about an inch to a couple of inches. He will send someone out within the next week to verify how many inches of product are in the well and will send me an email with the details. Based on the amount of product they will need to be more aggressive in removing the product. I suggested a vac truck. I also asked Bill to have the wells surveyed and include GW flow direction, gradient, and scale on the map. (JK/KG) 12/30/08: Spoke with Jill Haimson (Preferred Env.) about product in well. She will talk to Bill and find out if someone went to the site to gauge the product. She will email me the details. If no one went to the site she will have someone go this week. (JK/KG) 01/29/09: Have not received details about product in well or product recovery. Emailed Jill and Bill requesting an update. (JK/KG) 02/02/09: Rec'd following email from Schalageter on 1/29/08. Since we spoke, Preferred was out the site twice including a quarterly sampling event conducted January 23, 2009. During the first visit (January 5, 2009) , approximately eight inches of product was present in well (IW-6), none was detected in any other of the wells. The product was bailed from IW-6 and disposed of, subsequent to bailing, Preferred gauged the wells for twenty minutes and no product recharge was observed. During the January 23, 2009 sampling event, approximately 4 inches of product was detected in IW-6, again no recharge of product was observed subsequent to removal. No product was detected in any of the other wells on January 23, 2009. A complete description of monitoring and sampling events will be provided in the Quarterly sampling report to be submitted upon receipt of sampling data. Please feel free to contact me with any questions or concerns. Regards, Bill (JK/KG) 02/03/09: Responded to

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Bill, After talking with Jon, please continue with product recovery on a regular basis. If the amount of product increases or doesn't appear to be decreasing, a more aggressive remedial measure will be necessary. Based on the VOC concentrations in MW-2 and MW-3, further delineation or more injections may be necessary. First, I will need to review the results of the latest sampling event (when they are ready). (JK/KG) 04/14/09: Rec'd pdf of Quarterly Groundwater Sampling Report on 4/13/09; under review. (JK/KG) 04/15/09: Rec'd hardcopy of QMR. Wells were surveyed; groundwater flow direction is to the southwest. Weekly product recovery will continue and the next quarterly event is scheduled for April 2009. Groundwater on 1/23/09: MW-1: BTEX - 1,422 ug/L, Total VOCs - 2,533 ug/L, MTBE - 170 ug/L MW-2: BTEX - 3,590 ug/L, Total VOCs - 4,909 ug/L, MTBE - 180 ug/L MW-3: BTEX - 15,150 ug/L, Total VOCs - 21,338 ug/L, MTBE - 2,700 ug/L MW-4: BTEX - 11,174 ug/L, Total VOCs - 21,425 ug/L, MTBE - 1,600 ug/L IW-1: BTEX - 1,715 ug/L, Total VOCs - 2,739 ug/L, MTBE - 280 ug/L IW-4: BTEX - 1,652 ug/L, Total VOCs - 2,501 ug/L, MTBE - 200 ug/L E-4: BTEX - 4,664 ug/L, Total VOCs - 8,201 ug/L, MTBE - 1,700 ug/L (JK/KG) 04/20/09: Spoke to Schlageter on 4/16/09. I asked him to include historical analytical data in future reports. We discussed the product in IW-6; he said it appears to be old gasoline and the station manager is still hand bailing it. The product is being disposed of in the on-site waste oil tank. I told Schlageter that the product can not be disposed of in the waste oil tank. Preferred has gauged the wells since the January sampling event. I asked him to send me the gauging data by Monday (4/20). (JK/KG) 04/28/09: Rec'd March gauging data (in eDocs). On 3/6 product in IW-6 was about 6 inches and on 3/27 it was about 0.25 inches. (JK/KG) 05/04/09: Letters sent to J. Satoski and A. Javik on 4/30/09. A more aggressive approach to product recovery should be implemented by using mobile vacuum extraction. A RAP should also be prepared and submitted. It should propose additional remedial actions, such as another round of RegenOx injections. The next QMR is due 6/19/09. (JK/KG) 05/07/09: Spoke to Mr. Javick, he said he doesn't have the money to pay for the cleanup. He was reminded that he signed the Stipulation Agreement and that a report is due in June. (JK/KG) 06/22/09: Rec'd call from Bill Schlageter. He said quarterly monitoring has not been performed and Mr. Javick is not willing to pay for the cleanup. I called Mr. Javick and he said Ms. Satoski will pay 100%. I then spoke to Ms. Satoski and she confirmed that she has agreed to pay for remediation of the site. She will advise Preferred to proceed with site work once some checks clear in her bank account. Preffered is prepared to submit a supplemental RAP. (JK/KG) 06/23/09: Rec'd Supplemental Remedial Action Work Plan dated 6/23/09 and submitted by Preferred Environmental. Under review. (JK/KG) 06/25/09: Rec'd revised SRAWP dated 6/24/09. SRAWP proposes proposes additional injections of RegenOx into the existing on-site injection wells, monitoring of groundwater field parameters, continued groundwater treatment via in-situ emitter probes, continued quarterly groundwater monitoring, and submission of monitoring reports to NYSDEC. A round of groundwater samples will be collected from monitoring wells MW-1, MW-2, MW-3, and MW-4 prior to the RegenOx injections. If free-phase product is detected in well IW-6, the product will be removed using vacuum-enhanced fluid recovery prior to the injections. The SRAWP was approved and letters were sent to Satoski and Javick. The deadline for submission of a groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells,

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is August 7, 2009. The deadline for submission of a report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results is September 25, 2009. Email for Satoski is williamtaggard@mac.com (JK/KG) 07/20/09: Rec'd the following email from Schlageter: We will be conducting the injection this week (Monday-Wednesday) at 49-01 Van Dam Street, LIC. Prior to the injection, the required pre-injection sampling will be conducted from monitoring wells. Bryan from our office will be on-site and as always, you can contact me or Jill with any questions. Thank You, Bill (JK/KG) 08/31/09: Spoke to Haimson. She didn't realize a report with the results of the baseline sampling was due 8/7/09. The report will be prepared and submitted next week. (JK/KG) 09/30/09: Follow-up with Preferred as the groundwater monitoring report, with the results of the pre-injection samples from the four on-site monitoring wells, and the report summarizing the remedial injections and presenting the follow-up quarterly groundwater sampling results have not been submitted. (JK/KG) 11/03/2009: This spill case was transferred to A. Doronova. - AD 03/23/2010: Received a pdf copy of Quarterly Monitoring Report for October 2009. DL to eDocs. Will review. AD 07/27/2010: Received an e-mail from Mr. Schlageter: Ainura: As we discussed, attached is the supplemental RAP for the above-referenced project. Please review and contact me to discuss. Thank you Bill William J. Schlageter Operations Manager/Senior Hydrogeologist Will review. AD 08/24/2010: Reviewed the supplemental work plan. It proposes to conduct EFR on a weekly basis for two months period on the site wells exhibiting a free product (wells IW-6 and E-4); to continue employment of 3 out of 4 oxygen emmiters; to conduct monthly monitoring activities; to perform air sparging of aquifer; and once free product has been addressed, to rehabilitate and re-install emmiter probe into E-4 and reconnect oxygen supply to this well. Discussed this work plan with J. Kolleeny of DEC. As it was noted, air sparging method usually combained with SVE to control vapors in unsatutated zone. Since SVE is not proposed here, implementation of air sparging alone is questionable. AD 08/26/2010: Called and spoke with B. Schlageter of Prefferred. Requested to revise the work plan. AD 08/11/2010: Received a pdf copy of the 1st quarter 2010 GW monitoring report. DL the report to eDocs. AD 09/16/2010: Received an e-mail from Bill: Ms. Doronova: As we discussed, attached is the revised Supplement to the Remedial Action for the above-referenced property. The Supplemental action has been revised to omit the mobile air-spare treatment upon your request. Please review and contact me with any comments. Upon your approval, we will implement the proposed action within one week. Thank you, Bill William J. Schlageter Operations Manager/Senior Hydrogeologist PREFERRED ENVIRONMENTAL SERVICES Certified Port Authority of New York and New Jersey (PANYNJ), NYS and NYC Women-Owned Business Enterprise (WBE) 323 Merrick Avenue North Merrick, New York 11566 Tel: (516) 546-1100 ext. 22 Fax: (516) 213-8213 Cell: (917) 715-0752 www.preferredenv.com DL the work plan to eDocs. Will review. AD 09/17/2010: Reviewed the revised work plan. It proposes to conduct weekly VEFR on two site wells (IW-6 and E-4) which exhibit free product, for a period of two months. Operation and maintenance of three oxygen emitters at the site will continue on a monthly basis. Preferred also recommends to suspend quarterly GW monitoring for a six months. AD 09/20/2010: Discussed this WP with J. Kolleeny of DEC. AD 09/21/2010: Issued and sent an approval letter to Ms. Joan Satowski with the following comments: " Although Preferred requests that quarterly groundwater

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monitoring at the site be suspended for six months, the Department requires that quarterly groundwater monitoring continue; " Following completion of the VEFR events, quarterly groundwater monitoring data should be evaluated. If the results do not indicate significant improvement of groundwater quality at the site, and/or if free product continues to appear in the two affected wells, then an alternative remedial measure should be proposed to DEC. Dl pdf copy of the letter to eDocs. AD 04/11/2011: Received an e-mail from Bill: Ainura: Attached is the quarterly sampling report for February 2011 for the above-referenced property. The report summarizes activities conducted from November 2010 through February 2011. Results of the quarterly sampling are favorable significant reduction of dissolved phase VOCs, however some residual free product remains present within IW-6. The next quarterly sampling is scheduled for May 2011. Please feel free to contact me with any questions. Thank you Bill William J. Schlageter DL the report to eDocs. Will review. AD 06/30/2011: Reviewed the report. It states that on February 2011 sampling, thirteen of the fourteen on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.49 ft). Floating product was also observed during the prior monitoring events in October 2010(.06 ft), November 2010 (.02 ft), and December 2010 (.21 ft). An absorbent pad was installed within IW-6 to address free product. Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. Depth to GW water ranged from 6.48 ft. (E-2) to 8.37 ft. (MW-4) bgs. Groundwater flow has historically been determined to have a westerly influence within both northwesterly and south westerly flows historically observed. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for on-site sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. The highest TVOCs was detected in MW-3 (7,625ug/L), which is located crossgradient of the tank farm and downgradient of the Luk Oil Station to the southeast. Concentrations of BTEX detected in groundwater samples ranged from 5,110 ug/L in the MW-3 to 61.5 ug/L in the MW-1 at an upgradient location, MTBE concentrations ranged from 17 ug/L in the IW-1 (crossgradient) location to 1,100 ug/L in the MW-3 location. Preferred states that TVOCs have dropped across the site by up to 94% and by more than 50% since the implementation of the supplemental remedial action. They report that MTBE concentrations have also significantly decreased across the site and conclude that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. The next quarterly sampling suppose to be conducted in May of 2011. AD 11/2011: Did not received ane reports. AD 01/12/2012: Called and spoke with B. Schlageter of Preferred. Requested to submit all missing reports for 2011. Later received an e-mail from him saying: Ms. Doronova: As we discussed attached is the report from October. Please note that due to construction at the station property, we were forced to delay the next sampling event sampling until January 2012. Further, although concentrations continue to decrease, we have identified that there is an off-site contribution to the groundwater impacts believed to be the Luk Oil property across Gale Avenue (currently AmeriGas ??) Owner is Leelimits Petroleum. We are petitioning to drop the sampling to a bi-annual schedule. Thank you, Bill DL the report to eDocs. Will review. AD 03/09/2012: Reviewed the

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report. It states that quarterly sampling activities resumed on August 2011 subsequent to the supplemental remedial efforts, which including VEFR activities and continued oxygen injection. The August 2011 quarterly sampling event included the following: " Measurement for floating product; " Measurement of water table elevation, temperature, and dissolved oxygen; " Purging and sampling of four monitoring wells, two injection wells and one emitter well; " Laboratory analysis of seven groundwater samples; and " Preparation of summary report including data summary and a groundwater flow map. Groundwater flow in August of 2011 was determined to be to the northwest towards Newtown Creek. During the August 2011 sampling, thirteen (13) of the fourteen (14) on-site wells were observed to be free of floating product however, free product was observed in IW-6 during the February 2011 quarterly sampling event (.50 ft). Floating product was also observed during the prior monitoring events in February 2011 (.49 ft.), October 2010 (.06 ft), November 2010 (.02 ft), and December 2010 (.21 ft). Free product had previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product. A total of seven (MW-1 through MW-4, IW-1, IW-4 and E-4) of the 14 on-site wells were selected for sampling. Gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. Concentrations of BTEX detected in groundwater samples ranged from 2,129 ug/L in the MW-4 to 54.1 ug/L in the MW-1. MTBE concentrations ranged from 220 ug/L in the MW-2 to 7.1 ug/L in the IW-1 location. The consultant states that August 2011 groundwater quality data was compared to the historic groundwater data developed for the property. To date since the initiation of remedial activities at the Subject Property, TVOCs have dropped by more than 61% since the last quarterly sampling event in February 2011. BTEX and MTBE concentrations have also significantly decreased across the site. This indicates that the RegenOx injection and oxygen emitters are successfully providing mitigation of the gasoline-related impacts. AD 09/19/2012: Sent an e-mail to B. Schlageter requiring submission of all missing reports. AD 12/2012: Did not receive the reports. Called and left a message. AD 02/2013: Spoke with B. Schlageter regarding reports submission. The property owner is very sick and Preferred did not visited the site for several months. He will get back with the site status update. AD 06/04/2013: Called and spoke with Bill of Preferred regarding this site. The site owner contacted them recently, so they are planning to start groundwater monitoring soon. Bill will look for unsubmitted reports and will give an update. AD 01/17/2014: Called and spoke with B. Schlageter of Preferred Env. No GW monitoring was done at the site since we spoke last time. Site owner was uncooperative. Requested to submit the most recent owner’s contact information. Suggested to visit the site, sample all site wells and submit a summary report with conclusions and recommendations for further actions. AD 04/12/2016: Called and left a message to Mr.Joseph Macchia - who is listed as an authorized representative in PBS file. AD 04/13/2016: Called and spoke with Mr. William Tagert, (631-757-8829). He is a site owner’s son. Because of his mather’s health and old age, Mr. Tagert is looking after her business. Explained to him that the spill case is still open, and that he needs to contact environmental consultants to do a site current situation assessment. AD 04/14/2016: Received a call from Mr. Tagert. He said that he contacted Bill Schlageter from Preferred Environmental and scheduled site visit with sampling of wells. A

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report with conclusions and recommendations for further actions will be submitted to DEC. AD 04/26/2016: called and spoke with Mark of Preferred. He confirmed that his company gave a proposal to Mr. Tagert and is now waiting for his response. AD 02/08/2017: called and spoke with Mr. Tagert. He told me that he hired Preffered Env. again and they are planning to sample site wells. Called and left a message for Bill Schlageter. AD 09/27/2017: Called and spoke with Mr. Schlageter. He said that they performed GW sampling at the site in March 2017 and sampled 6 wells. Requested to submit the report. It was submitted shortly via e-mail. Checked the report. The contaminant levels are dropped significantly according to the lab results in comparison to historical data. The most contaminated well MW-3 has 1,600 ppb of TVOCs (was 21,000ppb in 2009). Mr. Schlageter said that there are some issues with the payments from the site owner, so they did not propose any remediation at the site yet. AD 09/28/2017: called and left a message to Mr. Tagert. AD 09/29/2017: Received a call from Mt. Tagert. Discussed the site conditions. Mentioned that the contaminants levels dropped significantly and that additional rounds of sampling is needed to confirm down gradient trend, and that ORC socks or EFR should be considered for the site to expedite the cleanup. Mr. Tagert will contact Preferred Environmental to discuss further actions for the site. AD 11/2017: Called and left a message to Mr. Schlageter. AD 01/25/2018: Called and spoke with B. Schlageter regarding GW sampling report. They just got their results from the lab. The report will be submitted to DEC in two weeks. AD 04/18/2018: Called and left a message to Bill. AD 07/03/2018: Called and left a message to Mr. Schlageter. AD 08/02/2018: Called and left a message to Mr. Schlageter. Sent him an e-mail requesting GW sampling report submission. AD 08/09/2018: called and spoke with Mr. Schlageter. He will submit the report tomorrow, August 10th, 2018. AD 09/2018: Did not receive the report. Called and left a message. AD 11/28/2018: Called and spoke with Mr. Schlageter of Preferred requesting the report submission. He promised to send it shortly. AD 12/18/2018: Called and remained Mr. Schlageter regarding report. AD 01/31/2019: Received the following e-mail from Mr. Schlageter: Ms. Doronova: Attached is the quarterly GW Sampling Report you requested. Bill William J. Schlageter, NYS Licensed PG Vice President/Senior Hydrogeologist PREFERRED ENVIRONMENTAL SERVICES NYS, NYC, PANY/NJ, New York City School Construction Authority-certified WBE 323 Merrick Avenue North Merrick, New York 11566 516 546 1100 fax 516 213 8213 Will review. AD 02/07/2019: Reviewed the report. The report is a summary of monitoring and quarterly sampling activities conducted by Preferred Environmental Services (Preferred) in October 2017 at the site. The Subject Property is currently a gasoline service station with two pump islands and an associated island canopy. NYSDEC Spill No. 94-10908 was assigned to the property on November 15, 1994 when petroleum related impacts were identified in soil and groundwater at the property. The October 2017 quarterly sampling event included the following: " Measurement for floating product, water table elevation, and well bottom depths; " Measurement of temperature, pH, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), turbidity, and purge water volumes (see Table 1); " Purging and sampling of four monitoring wells (designated as MW-1 through MW-4) and two injection wells (designated as IW-1 and IW-4); " Laboratory analysis of six (6) groundwater samples; and " Preparation of summary report including data summary and a potentiometric groundwater flow map. Depth to groundwater was measured between 7.78’

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(MW-2) and 9.60' (IW-1) bgs. Groundwater flow at the site has historically been determined to have a westerly influence with both northwesterly and southwesterly flow vectors. The change in flow direction is likely attributed to a tidal influence in groundwater flow due to the proximity of the site to Newtown Creek. Groundwater flow in January of 2012, March of 2017 and October 2017 was determined to be primarily in the northern direction towards Newtown Creek. The consultant states that this flow direction indicates that the LukOil Gasoline Services Station located at 49-25 Van Dam Street is upgradient of the Subject Property. Numerous spills (9206855, 9411532, 0506824, 0505675, 0506088, 0513204, 0601896 and 0807157) have been reported at the LukOil property. Based upon groundwater flow direction, the Lukoil property is upgradient of the Subject Property and historic spills identified at this facility have the potential to be contributing petroleum impacts in groundwater at the Subject Property. GW sampling: During the October 2017 sampling, eleven (11) of the fourteen (14) on-site wells were observed to be free of floating product. One (1) well (E-4) was dry at 7.30 feet bgs. The remaining two (2) wells (IW-5 and IW-6) were unable to be gauged due to inaccessibility. It should be noted that prior monitoring events have documented free product in IW-6. Floating product was observed in IW-6 during historic monitoring events in February 2011 (0.49 ft.), October 2010 (0.06 ft), November 2010 (0.02 ft), and December 2010 (0.21 ft). Free product had also previously been detected in the E-4 well location, however, product removal activities has successfully mitigated the free product from all wells at the property. A total of six (6) (MW-1 through MW-4, IW-1, and IW-4) of the fourteen (14) on-site wells were selected for on-site sampling. The six (6) samples were analyzed by American Analytical Laboratories. The results were compared to NYSDEC Class GA Groundwater SGVs. gasoline-related VOCs were detected in all of the groundwater samples at concentrations exceeding NYSDEC SGVs. The highest concentration of TVOCs was detected in MW-3 at 1,339.38 ug/L and the lowest concentrations detected in MW-1 (45.59 ug/L). MW-3 is located cross-gradient of the tank farm and down-gradient of the LukOil Station to the south. Concentrations of BTEX detected in groundwater samples ranged from 12.20 ug/L in MW-1 to 922 ug/L in MW-3. MTBE ranged from 6.4 ug/L in IW-1 to 110 ug/L in MW-3. According to the consultant, the presence of elevated concentrations of BTEX and MTBE in MW-1 through MW-3, indicates that there is likely an off-site contribution to the groundwater impacts potentially originating from the LukOil facility at 49-25 Van Dam Street. October 2017 groundwater quality data was compared to the historic groundwater data developed for the property. To date, since the initiation of remedial activities at the Subject Property, TVOC concentrations have dropped by more than 90%. BTEX and MTBE concentrations have also significantly decreased across the Subject Property. This indicates that the oxygen emitters previously installed at the property, as well as natural bacteria present within the groundwater have historically and continue to (bacteria only) successfully mitigate the gasoline-related impacts according to the consultant. Based upon the results of the October 2017 Quarterly Groundwater Sampling event, Preferred offers the following: " Groundwater at the Subject Property remains impacted with gasoline-related VOCs at concentrations exceeding applicable Class GA SGVs; " Notable decrease in gasoline-related VOCs in groundwater across the Subject Property are a results of the successful

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application of ReGenOx, and operation of the oxygen emitters; " Remaining impacts to groundwater, specifically those in MW-1 through MW-3, are likely in part attributed to an off-site source; and " Historic groundwater data indicate that residual gasoline-related impacts will continue attenuate naturally as bacteria present in the aquifer degrade petroleum compounds. Additional groundwater monitoring may be required to confirm compliant groundwater conditions. AD"

Remarks: "DISCOVERED IN TANK PULL"

All Materials:

Site ID: 292847
Operable Unit ID: 1008775
Operable Unit: 01
Material ID: 2127818
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: True

Site ID: 292847
Operable Unit ID: 1008775
Operable Unit: 01
Material ID: 376773
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: True

Site ID: 292847
Operable Unit ID: 1008775
Operable Unit: 01
Material ID: 2127817
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: True

AI234 **VAN DAM LN CORP.** **NY UST** **U002096613**
SW **49-01 VAN DAM STREET** **NY AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.188 mi.
991 ft. **Site 2 of 10 in cluster AI**

Relative:
Lower

Actual:
20 ft.

UST:

Name:	VAN DAM LN CORP.
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-194581 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	11/22/2024
UTM X:	589961.24463
UTM Y:	4510404.44027
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	6242
Affiliation Type:	Facility Owner
Company Name:	49-01 VAN DAM CORP.
Contact Type:	MEMBER
Contact Name:	JOSEPH MACCHIA
Address1:	32 WHEAT FIELD LANE
Address2:	Not reported
City:	COMMACK
State:	NY
Zip Code:	11725
Country Code:	001
Phone:	(516) 933-0700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-15

Site Id:	6242
Affiliation Type:	Mail Contact
Company Name:	49-01 VAN DAM ST LLC
Contact Type:	Not reported
Contact Name:	JOSEPH MACCHIA
Address1:	556 CENTRAL AVENUE
Address2:	Not reported
City:	BETHPAGE
State:	NY
Zip Code:	11714
Country Code:	001
Phone:	(516) 933-0700
EMail:	JOESEPH@THEMACCHIAGROUP.NET
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-15

Site Id:	6242
Affiliation Type:	Facility Operator
Company Name:	VAN DAM LN CORP.
Contact Type:	Not reported
Contact Name:	JOSEPH MACCHIA
Address1:	Not reported

VAN DAM LN CORP. (Continued) **U002096613**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-6560
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-08

Site Id:	6242
Affiliation Type:	Emergency Contact
Company Name:	49-01 VAN DAM CORP.
Contact Type:	Not reported
Contact Name:	RICHARD HEGLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 659-5878
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TLYE
Date Last Modified:	2017-11-21

Tank Info:

Tank Number:	001
Tank ID:	10803
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	02/01/1985
Date Tank Closed:	12/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

VAN DAM LN CORP. (Continued) **U002096613**

F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 10804
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1976
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 10805
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1976
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

VAN DAM LN CORP. (Continued) **U002096613**

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 004
Tank ID: 10806
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 10807
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 10/01/1991

VAN DAM LN CORP. (Continued) **U002096613**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006
Tank ID: 10808
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 11/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 007
Tank ID: 10809
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground

VAN DAM LN CORP. (Continued) **U002096613**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 008
Tank ID: 10810
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 11/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 009
Tank ID: 10811
Tank Status: Closed - Removed

VAN DAM LN CORP. (Continued) **U002096613**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1961
Date Tank Closed:	12/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	11/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	010
Tank ID:	10812
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1961
Date Tank Closed:	12/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	11/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

VAN DAM LN CORP. (Continued) **U002096613**

J02 - Dispenser - Suction Dispenser

Tank Number: 011
Tank ID: 10813
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1961
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 11/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 012
Tank ID: 10814
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1975
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 04/01/1992
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

VAN DAM LN CORP. (Continued) **U002096613**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	13
Tank ID:	48768
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	09/19/2019

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Tank Number:	14
Tank ID:	48769
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	01/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0009
Common Name of Substance:	Gasoline

VAN DAM LN CORP. (Continued) **U002096613**

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 09/19/2019

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Tank Number: 15
Tank ID: 48770
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 01/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 09/19/2019

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
F04 - Pipe External Protection - Fiberglass

VAN DAM LN CORP. (Continued) **U002096613**

C02 - Pipe Location - Underground/On-ground

AST:

Name:	VAN DAM LN CORP.
Address:	49-01 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-194581
Program Type:	PBS
UTM X:	589961.24463
UTM Y:	4510404.44027
Expiration Date:	11/22/2024
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	6242
Affiliation Type:	Facility Owner
Company Name:	49-01 VAN DAM CORP.
Contact Type:	MEMBER
Contact Name:	JOSEPH MACCHIA
Address1:	32 WHEAT FIELD LANE
Address2:	Not reported
City:	COMMACK
State:	NY
Zip Code:	11725
Country Code:	001
Phone:	(516) 933-0700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-15

Site Id:	6242
Affiliation Type:	Mail Contact
Company Name:	49-01 VAN DAM ST LLC
Contact Type:	Not reported
Contact Name:	JOSEPH MACCHIA
Address1:	556 CENTRAL AVENUE
Address2:	Not reported
City:	BETHPAGE
State:	NY
Zip Code:	11714
Country Code:	001
Phone:	(516) 933-0700
EMail:	JOESEPH@THEMACCHIAGROUP.NET
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-15

Site Id:	6242
Affiliation Type:	Facility Operator
Company Name:	VAN DAM LN CORP.
Contact Type:	Not reported
Contact Name:	JOSEPH MACCHIA
Address1:	Not reported

VAN DAM LN CORP. (Continued) **U002096613**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 482-6560
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AYLAGATI
Date Last Modified:	2016-11-08

Site Id:	6242
Affiliation Type:	Emergency Contact
Company Name:	49-01 VAN DAM CORP.
Contact Type:	Not reported
Contact Name:	RICHARD HEGLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 659-5878
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TLYE
Date Last Modified:	2017-11-21

Tank Info:

Tank Number:	016
Tank Id:	229689
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

C01 - Pipe Location - Aboveground
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
E00 - Piping Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D07 - Pipe Type - Plastic
K00 - Spill Prevention - None
H05 - Tank Leak Detection - In-Tank System (ATG)
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2006
Capacity Gallons:	275
Tightness Test Method:	NN

VAN DAM LN CORP. (Continued) **U002096613**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	10/30/2011
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	motor oil

AJ235 **CON EDISON** **NY MANIFEST** **S118087949**
WSW **29-38 HUNTER POINT AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.191 mi.
1008 ft. **Site 1 of 9 in cluster AJ**

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	29-38 HUNTER POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004754677
Facility Status:	Not reported
Location Address 1:	39-38 HUNTERS POINT AVE
Code:	BP
Location Address 2:	VS 6950
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004754677
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/20/2015
Trans1 Recv Date:	03/20/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/26/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004754677
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S118087949**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002619007GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	700
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AK236 **BIGMAN BROS INC** **RCRA NonGen / NLR** **1004761628**
North **43-40 34TH ST** **FINDS** **NYR000088781**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.191 mi. **NY MANIFEST**
1010 ft. **Site 1 of 4 in cluster AK**

Relative: **Lower**
Actual: **43 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	BIGMAN BROS INC
Handler Address:	43-40 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000088781
Contact Name:	MICHAEL BIGMAN
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-786-1421
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

BIGMAN BROS INC (Continued) **1004761628**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	REALLY NEAT REALTY INC
Owner Type:	Private
Operator Name:	REALLY NEAT REALTY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

BIGMAN BROS INC (Continued) **1004761628**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	REALLY NEAT REALTY INC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-40 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1421
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	REALLY NEAT REALTY INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-40 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1421
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	REALLY NEAT REALTY INC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-40 34TH ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-1421
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	BIGMAN BROS INC
Federal Waste Generator Description:	Not a generator, verified

BIGMAN BROS INC (Continued) **1004761628**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	BIGMAN BROS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2000-08-14 00:00:00.0
Handler Name:	BIGMAN BROS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004563865

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

BIGMAN BROS INC (Continued) **1004761628**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1004761628
Registry ID:	110004563865
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004563865
Name:	BIGMAN BROS INC
Address:	43-40 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	BIGMAN BROS INC
Address:	43-40 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000088781
Facility Status:	Not reported
Location Address 1:	43-40 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000088781
Mailing Name:	BIGMAN BROS INC
Mailing Contact:	MICHAEL BIGMAN VP
Mailing Address 1:	43-40 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9146828585

NY MANIFEST:

Document ID:	NJA3188428
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	14032
Trans2 State ID:	Not reported
Generator Ship Date:	09/19/2000
Trans1 Recv Date:	09/19/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/19/2000
Part A Recv Date:	Not reported

BIGMAN BROS INC (Continued) **1004761628**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000088781
Trans1 EPA ID:	OHD068913409
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	46840
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	01.00

AA237 **NEW YORK HOTEL TRADES COUNCIL HOTEL** **NY MANIFEST** **S122482755**
NE **37-11 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.191 mi.
1011 ft. **Site 13 of 14 in cluster AA**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:

Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Address:	37-11 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101-1725
Country:	USA
EPA ID:	NYD987038650
Facility Status:	Not reported
Location Address 1:	37-11 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987038650
Mailing Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Mailing Contact:	NEW YORK HOTEL TRADES COUNCIL HOTEL

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **S122482755**

Mailing Address 1:	37-11 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	PAD982661381
Trans2 State ID:	Not reported
Generator Ship Date:	04/06/2018
Trans1 Recv Date:	04/06/2018
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/11/2018
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987038650
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID040098352
TSDF ID 2:	Not reported
Manifest Tracking Number:	011654566FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	170
Units:	P - Pounds
Number of Containers:	2
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA238 **NEW YORK HOTEL TRADES COUNCIL HOTEL** **RCRA NonGen / NLR** **1000872650**
NE **37-11 QUEENS BLVD** **FINDS** **NYD987038650**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.191 mi.
1011 ft. **Site 14 of 14 in cluster AA**

Relative: **Higher**
Actual: **59 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Handler Address:	37-11 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1725
EPA ID:	NYD987038650
Contact Name:	Not reported
Contact Address:	PARK AVE S - SUITE 1101
Contact City,State,Zip:	NEW YORK, NY 10016
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PARK AVE S - SUITE 1101
Mailing City,State,Zip:	NEW YORK, NY 10016
Owner Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Owner Type:	Private
Operator Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **1000872650**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	305 W 44TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10036-5403
Owner/Operator Telephone:	212-586-6400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **1000872650**

Owner/Operator Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	305 W 44TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10036-5403
Owner/Operator Telephone:	212-586-6400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	305 W 44TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10036-5403
Owner/Operator Telephone:	212-586-6400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **1000872650**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1993-08-04 00:00:00.0
Handler Name: NEW YORK HOTEL TRADES COUNCIL HOTEL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2019-10-22 00:00:00.0
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **1000872650**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2019-10-22 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2019-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NEW YORK HOTEL TRADES COUNCIL HOTEL (Continued) **1000872650**

Evaluation Date:	2019-10-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004507454

Click Here:

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

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

ECHO:

Envid:	1000872650
Registry ID:	110004507454
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004507454
Name:	NEW YORK HOTEL TRADES COUNCIL HOTEL
Address:	37-11 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101

AL239 **CROWN RIVER INC** **RCRA NonGen / NLR** **1000437686**
SSW **50-15 34TH ST** **NYD986986156**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.197 mi.
1041 ft. **Site 1 of 4 in cluster AL**

Relative:
Lower

Actual:
34 ft.

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	CROWN RIVER INC
Handler Address:	50-15 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2535
EPA ID:	NYD986986156
Contact Name:	Not reported
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02

CROWN RIVER INC (Continued) **1000437686**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	MARY HUNT
Owner Type:	Private
Operator Name:	MARY HUNT
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

CROWN RIVER INC (Continued) **1000437686**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARY HUNT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARY HUNT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

CROWN RIVER INC (Continued) **1000437686**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARY HUNT
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1991-12-19 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Small Quantity Generator

CROWN RIVER INC (Continued) **1000437686**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1998-08-18 00:00:00.0
Evaluation Responsible Agency:	EPA

CROWN RIVER INC (Continued) **1000437686**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AM240 **CON EDISON** **NY MANIFEST** **S117318135**
NNE **4342 37TH ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.198 mi.
1043 ft. **Site 1 of 3 in cluster AM**

Relative:
Higher

Actual:
57 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	4342 37TH ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004656351
Facility Status:	Not reported
Location Address 1:	4342 37TH ST
Code:	BP
Location Address 2:	SB 48498
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004656351
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2014
Trans1 Recv Date:	09/12/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/12/2014

CON EDISON (Continued) **S117318135**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004656351
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013254430JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AJ241 **CON EDISON** **RCRA NonGen / NLR** **1018280663**
West **31ST PL & 48TH AVE** **NYP004755617**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.199 mi.
1049 ft. **Site 2 of 9 in cluster AJ**

Relative: **Lower**

Actual: **18 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-03-22 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	31ST PL & 48TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004755617
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

CON EDISON (Continued) **1018280663**

EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

CON EDISON (Continued) **1018280663**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-05-02 12:51:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-03-22 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-03-22 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AJ242 **CON EDISON** **RCRA NonGen / NLR** **1018280968**
West **31ST PL & 48TH AVE** **FINDS** **NYP004758850**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.199 mi.
1049 ft. **Site 3 of 9 in cluster AJ**

Relative: **Lower**
Actual: **18 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-03-27 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	31ST ST & 48TH AVE 240 FEET N
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004758850
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON (Continued) **1018280968**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-05-02 12:51:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-03-27 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-03-27 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON (Continued) **1018280968**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110067684820

Click Here:

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

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

ECHO:

Envid:	1018280968
Registry ID:	110067684820
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067684820
Name:	CON EDISON
Address:	31ST PL & 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

AJ243 **CON EDISON** **NJ MANIFEST** **S120669394**
West **31ST PL & 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.199 mi.
1049 ft. **Site 4 of 9 in cluster AJ**

Relative:
Lower

Actual:
18 ft.

NJ MANIFEST:

EPA Id:	NYP004755617
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported

CON EDISON (Continued) **S120669394**

Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088076JJK
EPA ID:	NYP004755617
Date Shipped:	3/22/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AJ244 **CON EDISON** **NY MANIFEST** **S118088025**
West **31ST PL & 48TH AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.199 mi.
1049 ft. **Site 5 of 9 in cluster AJ**

Relative: **Lower**

Actual: **18 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	31ST PL & 48TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004755617
Facility Status:	Not reported
Location Address 1:	31ST PL & 48TH AVE
Code:	BP
Location Address 2:	V 9597
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004755617
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/22/2015
Trans1 Recv Date:	03/22/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/23/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004755617
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088076JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S118088025**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AM245 **KOREA CENTRAL DAILY NEWS INC** **NY UST** **U001832345**
NNE **43-31 36TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.201 mi.
1063 ft. **Site 2 of 3 in cluster AM**

Relative: **Lower**
Actual: **56 ft.**

UST:

Name:	KOREA CENTRAL DAILY NEWS INC
Address:	43-31 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-097233 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590456.79414
UTM Y:	4511089.15955
Site Type:	Unknown

Affiliation Records:

Site Id:	2790
Affiliation Type:	Facility Owner
Company Name:	ISUK SWING KIM
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43 31 36 ST
Address2:	Not reported
City:	LONG ISLANDCITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 301-8989

KOREA CENTRAL DAILY NEWS INC (Continued) **U001832345**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2790
Affiliation Type:	Mail Contact
Company Name:	ISUK SWING KIM
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43 31 36 ST
Address2:	Not reported
City:	LONG ISLANDCITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 301-8989
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2790
Affiliation Type:	Facility Operator
Company Name:	KOREA CENTRAL DAILY NEWS INC
Contact Type:	Not reported
Contact Name:	JAMES PARK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 301-8989
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	2790
Affiliation Type:	Emergency Contact
Company Name:	ISUK SWING KIM
Contact Type:	Not reported
Contact Name:	SUK SWING KIM
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(201) 585-7616
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

KOREA CENTRAL DAILY NEWS INC (Continued) **U001832345**

Tank Info:

Tank Number:	001
Tank ID:	4175
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	1400
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

AL246 **50-25 34TH STREET** **NY AST** **U001831653**
SSW **50-25 34TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1064 ft. **Site 2 of 4 in cluster AL**

Relative:
Lower

Actual:
33 ft.

AST:

Name:	50-25 34TH STREET
Address:	50-25 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-061395
Program Type:	PBS
UTM X:	590159.02184
UTM Y:	4510225.96798
Expiration Date:	01/14/2022
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	1083
Affiliation Type:	Facility Owner
Company Name:	50-25 34 ST., LLC
Contact Type:	MEMBER
Contact Name:	MONA JOY ROTH

50-25 34TH STREET (Continued) **U001831653**

Address1:	360 EAST 72ND STREET. SUITE A701
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(718) 273-3600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-08

Site Id:	1083
Affiliation Type:	Mail Contact
Company Name:	MJR CONSULTING
Contact Type:	Not reported
Contact Name:	MONA JOY ROTH
Address1:	360 EAST 72ND STREET. SUITE A701
Address2:	Not reported
City:	NEW YORK CITY
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(917) 273-3600
EMail:	MJRCONSULTING@NYC.RR.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-08

Site Id:	1083
Affiliation Type:	Facility Operator
Company Name:	50-25 34TH STREET
Contact Type:	Not reported
Contact Name:	NEW CASTLE BUILDING PRODUCTS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 925-6010
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-08

Site Id:	1083
Affiliation Type:	Emergency Contact
Company Name:	50-25 34 ST., LLC
Contact Type:	Not reported
Contact Name:	SAMI F. ROTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999

50-25 34TH STREET (Continued) **U001831653**

Phone:	(917) 923-9449
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-08

Tank Info:

Tank Number:	002
Tank Id:	51632
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/01/1993
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AL247 **CROWN RIVER INC** **RCRA NonGen / NLR** **1000708497**
SSW **50-25 34TH ST** **FINDS** **NYD001476944**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.202 mi.
1064 ft. **Site 3 of 4 in cluster AL**

Relative: **Lower**
Actual: **33 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	CROWN RIVER INC
Handler Address:	50-25 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2535
EPA ID:	NYD001476944
Contact Name:	Not reported
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101

CROWN RIVER INC (Continued) **1000708497**

Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	CHARLES M COGEN - PRES
Owner Type:	Private
Operator Name:	CHARLES M COGEN - PRES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CROWN RIVER INC (Continued) **1000708497**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHARLES M COGEN - PRES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHARLES M COGEN - PRES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHARLES M COGEN - PRES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212

CROWN RIVER INC (Continued) **1000708497**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1986-08-04 00:00:00.0
Handler Name: CROWN RIVER INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CROWN RIVER INC (Continued) **1000708497**

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110019813816

Click Here:

Environmental Interest/Information System:
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

NY MANIFEST:

Name:	CROWN RIVER INCORPORATED
Address:	50-25 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-2535
Country:	USA
EPA ID:	NYD001476944
Facility Status:	Not reported
Location Address 1:	50-25 34TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001476944
Mailing Name:	CROWN RIVER INCORPORATED
Mailing Contact:	CROWN RIVER INCORPORATED
Mailing Address 1:	50-25 34TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187060420

NY MANIFEST:

Document ID:	NJA1159876
Manifest Status:	K

CROWN RIVER INC (Continued) **1000708497**

seq:	Not reported
Year:	1991
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/1991
Trans1 Recv Date:	06/19/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/19/1991
Part A Recv Date:	07/29/1991
Part B Recv Date:	07/01/1991
Generator EPA ID:	NYD001476944
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00105
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

AL248 **50-25 34TH STREET** **NY UST** **U004076167**
SSW **50-25 34TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.202 mi.
1064 ft. **Site 4 of 4 in cluster AL**

Relative: UST:
Lower

Name:	50-25 34TH STREET
Address:	50-25 34TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-061395 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	01/14/2022
UTM X:	590159.02184
UTM Y:	4510225.96798

Actual:
33 ft.

50-25 34TH STREET (Continued) **U004076167**

Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 1083
Affiliation Type: Facility Owner
Company Name: 50-25 34 ST., LLC
Contact Type: MEMBER
Contact Name: MONA JOY ROTH
Address1: 360 EAST 72ND STREET. SUITE A701
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10021
Country Code: 001
Phone: (718) 273-3600
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-08-08

Site Id: 1083
Affiliation Type: Mail Contact
Company Name: MJR CONSULTING
Contact Type: Not reported
Contact Name: MONA JOY ROTH
Address1: 360 EAST 72ND STREET. SUITE A701
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10021
Country Code: 001
Phone: (917) 273-3600
EMail: MJRCONSULTING@NYC.RR.COM
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-08-08

Site Id: 1083
Affiliation Type: Facility Operator
Company Name: 50-25 34TH STREET
Contact Type: Not reported
Contact Name: NEW CASTLE BUILDING PRODUCTS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 925-6010
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2018-08-08

Site Id: 1083
Affiliation Type: Emergency Contact
Company Name: 50-25 34 ST., LLC
Contact Type: Not reported

50-25 34TH STREET (Continued) **U004076167**

Contact Name:	SAMI F. ROTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 923-9449
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-08

Tank Info:

Tank Number:	001
Tank ID:	2125
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	04/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	01/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AN249 **CON EDISON SERVICE BOX: 29994** **RCRA NonGen / NLR** **1016967839**
SE **38-15 GREENPOINT AVE** **NY MANIFEST** **NYP004414371**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.203 mi.
1072 ft. **Site 1 of 6 in cluster AN**

Relative:
Higher

Actual:
65 ft.

RCRA Listings:

Date Form Received by Agency:	2014-02-08 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 29994
Handler Address:	38-15 GREENPOINT AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004414371

CON EDISON SERVICE BOX: 29994 (Continued) **1016967839**

Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

CON EDISON SERVICE BOX: 29994 (Continued) **1016967839**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-10-14 12:33:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2014-01-08 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 29994
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-02-08 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 29994
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

CON EDISON SERVICE BOX: 29994 (Continued) **1016967839**

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	CON EDISON
Address:	38-15 GREENPOINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004414371
Facility Status:	Not reported
Location Address 1:	38-15 GREENPOINT AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004414371
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PLACE
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2014
Trans1 Recv Date:	01/08/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/14/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004414371
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002300597GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N

CON EDISON SERVICE BOX: 29994 (Continued) **1016967839**

Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AG250 **MTA NYCT - STORAGE AREA** **RCRA NonGen / NLR** **1007881031**
NNW **QUEENS BLVD & VAN DAM ST &** **NY MANIFEST** **NYR000129445**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.203 mi.
1073 ft. **Site 2 of 3 in cluster AG**

Relative: **Lower**

Actual: **31 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - STORAGE AREA
Handler Address:	QUEENS BLVD & VAN DAM ST &
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000129445
Contact Name:	THOMAS A ABDALLAH
Contact Address:	BROADWAY 2ND FLOOR
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	646-252-3500
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BROADWAY 2ND FLOOR
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	NO NAME FOUND

MTA NYCT - STORAGE AREA (Continued) **1007881031**

Owner Type:	State
Operator Name:	NO NAME FOUND
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

MTA NYCT - STORAGE AREA (Continued) **1007881031**

Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: State
Date Became Current: 1968-03-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MTA NYCT
Legal Status: State
Date Became Current: 1968-03-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NO NAME FOUND
Legal Status: State
Date Became Current: 1968-03-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MTA NYCT
Legal Status: State
Date Became Current: 1968-03-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

MTA NYCT - STORAGE AREA (Continued) **1007881031**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MTA NYCT - STORAGE AREA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-12-09 00:00:00.0
Handler Name:	MTA NYCT - STORAGE AREA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - STORAGE AREA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-12-10 00:00:00.0
Handler Name:	MTA NYCT - STORAGE AREA
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	MIXED MODE TRANSIT SYSTEMS

MTA NYCT - STORAGE AREA (Continued) **1007881031**

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	MTA NYCT - STORAGE AREA
Address:	QUEENS BLVD & VAN DAM ST &
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000129445
Facility Status:	Not reported
Location Address 1:	QUEENS BLVD & VAN DAM ST & SKILLMAN AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000129445
Mailing Name:	MTA NYCT - STORAGE AREA
Mailing Contact:	MTA NYCT
Mailing Address 1:	QUEENS BLVD & VAN DAM ST & SKILLMAN AVE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462523500

AF251 **MCDONALD'S RESTAURANT #031-0380** **NY UST** **U004129095**
NE **38-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.205 mi.
1080 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
66 ft.

UST:

Name:	MCDONALD'S RESTAURANT #031-0380
Address:	38-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-611007 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590586.34299
UTM Y:	4510882.57622
Site Type:	Other Wholesale/Retail Sales

MCDONALD'S RESTAURANT #031-0380 (Continued) **U004129095**

Affiliation Records:

Site Id:	408829
Affiliation Type:	Facility Owner
Company Name:	GOLDEN ARCH REALTY CORP.
Contact Type:	PRES
Contact Name:	ED FLYNN
Address1:	7511 MYRTLE AVE
Address2:	Not reported
City:	GLENDALE
State:	NY
Zip Code:	11385
Country Code:	001
Phone:	(718) 386-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-18

Site Id:	408829
Affiliation Type:	Mail Contact
Company Name:	WHITESTONE ASSOC.,INC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER SEIB
Address1:	35 TECHNOLOGY DRIVE
Address2:	Not reported
City:	WARREN
State:	NJ
Zip Code:	07059
Country Code:	001
Phone:	(908) 668-7777
EMail:	CSEIB@WHITESTONEASSOC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-18

Site Id:	408829
Affiliation Type:	Facility Operator
Company Name:	MCDONALDS RESTAURANT #031-0380
Contact Type:	Not reported
Contact Name:	GOLDEN ARCH REALTY CORP.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-2828
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-18

Site Id:	408829
Affiliation Type:	Emergency Contact
Company Name:	GOLDEN ARCH REALTY CORP.
Contact Type:	Not reported
Contact Name:	ED FLYNN

MCDONALD'S RESTAURANT #031-0380 (Continued) **U004129095**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 386-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-18

Tank Info:

Tank Number:	001
Tank ID:	226902
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	01/01/2005
Date Tank Closed:	11/19/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None

AI252 **GETTY PETROLEUM CORP** **RCRA NonGen / NLR** **1000981333**
SW **49-25 VAN DAM ST** **FINDS** **NY0000968578**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.207 mi. **NY MANIFEST**
1092 ft. **Site 3 of 10 in cluster AI**

Relative: **Lower**
Actual: **21 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Handler Address:	49-25 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3134
EPA ID:	NY0000968578
Contact Name:	Not reported
Contact Address:	JERICHO TNPK
Contact City,State,Zip:	JERICHO, NY 11735
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	JERICHO TNPK
Mailing City,State,Zip:	JERICHO, NY 11735
Owner Name:	GETTY PETROLEUM CORP
Owner Type:	Private
Operator Name:	GETTY PETROLEUM CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

GETTY PETROLEUM CORP (Continued) **1000981333**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GETTY PETROLEUM CORP

GETTY PETROLEUM CORP (Continued) **1000981333**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11735
Owner/Operator Telephone:	516-338-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GETTY PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11735
Owner/Operator Telephone:	516-338-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GETTY PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11735
Owner/Operator Telephone:	516-338-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

GETTY PETROLEUM CORP (Continued) **1000981333**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1994-12-07 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1996-03-20 00:00:00.0
Handler Name:	GETTY PETROLEUM CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS
NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

GETTY PETROLEUM CORP (Continued) **1000981333**

No Evaluations Found:

FINDS:
Registry ID: 110000894792

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000981333
Registry ID:	110000894792
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000894792
Name:	GETTY PETROLEUM CORP
Address:	49-25 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	GETTY PETROLEUM CORP
Address:	4925 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 00000-0000
Country:	USA
EPA ID:	NY0000968578
Facility Status:	Not reported
Location Address 1:	4925 VAN DAM ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

GETTY PETROLEUM CORP (Continued) **1000981333**

NY MANIFEST:

EPAID:	NY0000968578
Mailing Name:	GETTY PETROLEUM CORP
Mailing Contact:	JOE CAPORICCI
Mailing Address 1:	4925 VAN DAM ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3134
Mailing Country:	USA
Mailing Phone:	5084882500

NY MANIFEST:

Document ID:	CTF0345513
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	XG2539NY
Trans2 State ID:	Not reported
Generator Ship Date:	01/27/1995
Trans1 Recv Date:	01/27/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/02/1995
Part A Recv Date:	03/03/1995
Part B Recv Date:	02/16/1995
Generator EPA ID:	NY0000968578
Trans1 EPA ID:	NYD173735192
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AI253 **GLOBAL MONTELLO GROUP #5447** **NY AST** **A100294180**
SW **49-25 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.207 mi.
1092 ft. **Site 4 of 10 in cluster AI**

Relative:
Lower

Actual:
21 ft.

AST:

Name:	GLOBAL MONTELLO GROUP #5447
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-151424
Program Type:	PBS
UTM X:	589950.93243
UTM Y:	4510326.69969
Expiration Date:	06/08/2024
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	4683
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM
Contact Type:	Not reported
Contact Name:	CALL CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(888) 674-7601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-30

Site Id:	4683
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM, INC.
Contact Type:	AUTHORIZED REPRESENTATIVE
Contact Name:	MEGAN KAZMIERCZAK
Address1:	2 JERICHO PLAZA, WING C, SUITE 110
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-10-28

Site Id:	4683
Affiliation Type:	Facility Operator
Company Name:	GLOBAL MONTELLO GROUP #5447
Contact Type:	Not reported
Contact Name:	ERIC HARVEY

GLOBAL MONTELLO GROUP #5447 (Continued) **A100294180**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 706-6007
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-12

Site Id:	4683
Affiliation Type:	Mail Contact
Company Name:	ATC ECLIPSE
Contact Type:	Not reported
Contact Name:	MEGAN KAZMIERCZAK
Address1:	705 A LAKEVIEW PLAZA BLVD.
Address2:	Not reported
City:	WORTHINGTON
State:	OH
Zip Code:	43085
Country Code:	001
Phone:	(614) 433-0170
EMail:	MEGAN.KAZMIERCZAK@ATCGS.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-06-08

Tank Info:

Tank Number:	024
Tank Id:	179052
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	E02 - Piping Secondary Containment - Vault (with Access)
	F00 - Pipe External Protection - None
	C00 - Pipe Location - No Piping
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	G11 - Tank Secondary Containment - Double-bottom (Aboveground)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	D00 - Pipe Type - No Piping
	I05 - Overfill - Vent Whistle
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Stainless Steel Alloy
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1998
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported

GLOBAL MONTELLO GROUP #5447 (Continued) **A100294180**

Next Test Date:	Not reported
Date Tank Closed:	08/01/2004
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	025
Tank Id:	179053
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
E01 - Piping Secondary Containment - Diking (AG only)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Stainless Steel Alloy
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1998
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/2004
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	026
Tank Id:	179054
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
I05 - Overfill - Vent Whistle
G04 - Tank Secondary Containment - Double-Walled (Underground)
H99 - Tank Leak Detection - Other

GLOBAL MONTELLO GROUP #5447 (Continued) **A100294180**

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2000
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	027
Tank Id:	179055
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	04/01/2004
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	other

AI254 **GLOBAL MONTELLO GROUP #5447** **NY UST** **U004062851**
SW **49-25 VAN DAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.207 mi.
1092 ft. **Site 5 of 10 in cluster AI**

Relative:
Lower

Actual:
21 ft.

UST:

Name:	GLOBAL MONTELLO GROUP #5447
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-151424 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	06/08/2024
UTM X:	589950.93243
UTM Y:	4510326.69969
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	4683
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM
Contact Type:	Not reported
Contact Name:	CALL CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(888) 674-7601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-30

Site Id:	4683
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM, INC.
Contact Type:	AUTHORIZED REPRESENTATIVE
Contact Name:	MEGAN KAZMIERCZAK
Address1:	2 JERICHO PLAZA, WING C, SUITE 110
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-10-28

Site Id:	4683
Affiliation Type:	Facility Operator
Company Name:	GLOBAL MONTELLO GROUP #5447
Contact Type:	Not reported
Contact Name:	ERIC HARVEY
Address1:	Not reported

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 706-6007
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-07-12

Site Id:	4683
Affiliation Type:	Mail Contact
Company Name:	ATC ECLIPSE
Contact Type:	Not reported
Contact Name:	MEGAN KAZMIERCZAK
Address1:	705 A LAKEVIEW PLAZA BLVD.
Address2:	Not reported
City:	WORTHINGTON
State:	OH
Zip Code:	43085
Country Code:	001
Phone:	(614) 433-0170
EMail:	MEGAN.KAZMIERCZAK@ATCGS.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-06-08

Tank Info:

Tank Number:	001
Tank ID:	19388
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

I00 - Overfill - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	19389
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	19390
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 19391
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 19392
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006
Tank ID: 19393
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number: 007
Tank ID: 19394
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 008
Tank ID: 19395
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser

Tank Number: 009
Tank ID: 19396
Tank Status: Closed - Removed

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	010
Tank ID:	19397
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

J02 - Dispenser - Suction Dispenser

Tank Number: 011
Tank ID: 19398
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 012
Tank ID: 19399
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 04/01/1966
Date Tank Closed: 11/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: ZZ
Date Test: 10/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number:	013
Tank ID:	19400
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	014
Tank ID:	19401
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	04/01/1966
Date Tank Closed:	11/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	ZZ
Date Test:	10/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser

Tank Number: 015
Tank ID: 49221
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 11/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 09/12/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 022A
Tank ID: 49223
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 11/01/1994
Date Tank Closed: Not reported
Registered: True

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 09/12/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 022B
Tank ID: 49222
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 0
Install Date: 11/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/05/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 09/12/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
F04 - Pipe External Protection - Fiberglass

GLOBAL MONTELLO GROUP #5447 (Continued) **U004062851**

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground

Tank Number:	023
Tank ID:	49224
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	11/01/1994
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	09/12/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

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AI255 **GETTY # 00219** **NY LTANKS S105142547**
SW **49-25 VAN DAM STREET** **NY Spills N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.207 mi.
1092 ft. **Site 6 of 10 in cluster AI**

Relative: **Lower**
Actual: **21 ft.**

LTANKS:

Name:	49-25 VAN DAM STREET
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9206855 / 1992-11-16
Facility ID:	9206855
Site ID:	147934
Spill Date:	1992-09-14
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	1992-11-16
SWIS:	4101
Investigator:	O'DOWD

GETTY # 00219 (Continued) **S105142547**

Referred To:	Not reported
Reported to Dept:	1992-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-09-18
Spill Record Last Update:	2004-03-19
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	125923
DEC Memo:	""
Remarks:	"WILL UNCOVER/ISOLATE/RETEST"

All TTF:

Facility ID:	9206855
Spill Number:	9206855
Spill Tank Test:	1540570
Site ID:	147934
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	147934
Operable Unit ID:	970647
Operable Unit:	01
Material ID:	570339
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

GETTY # 00219 (Continued) **S105142547**

SPILLS:

Name:	GETTY # 00219
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0505675 / 2005-08-09
Facility ID:	0505675
Facility Type:	ER
DER Facility ID:	125923
Site ID:	350736
DEC Region:	2
Spill Cause:	Other
Spill Class:	C3
SWIS:	4101
Spill Date:	2005-08-08
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2005-08-09
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-08-09
Spill Record Last Update:	2009-10-23
Spiller Name:	ED WALDRON
Spiller Company:	GETTY # 00219
Spiller Address:	4925 VAN DAM STREET
Spiller Company:	001
Contact Name:	ED WALDRON
DEC Memo:	"8/9/05-Vought-Non-spill due to passing line test. Spill closed by Vought."
Remarks:	" PULLED A HOSE AND LINE WAS TESTED AND EVERYTHING WAS OK: "
Name:	GETTY
Address:	49-25 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0106824 / 2003-12-17
Facility ID:	0106824
Facility Type:	ER
DER Facility ID:	353748
Site ID:	270172
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	4101
Spill Date:	2001-10-01
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2001-10-01
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility

GETTY # 00219 (Continued) **S105142547**

Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-01
Spill Record Last Update:	2009-12-02
Spiller Name:	JAMES GERACI
Spiller Company:	GETTY
Spiller Address:	4925 VAN DAM ST
Spiller Company:	001
Contact Name:	JAMES GERACI
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/17/2003-Vought-Reassigned from Rommel to Vought. See spill #0106824 at same location. This spill closed by Vought due to site remediation under 9411532."
Remarks:	"getty driver was making a delivery - driver did not hook up the hose properly and when pump was turned on spill occurred "

All Materials:

Site ID:	270172
Operable Unit ID:	843891
Operable Unit:	01
Material ID:	531674
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	6.00
Oxygenate:	Not reported

Name:	GETTY S/S #219 - GETTY PROPERTIES
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9411532 / 2006-05-25
Facility ID:	9411532
Facility Type:	ER
DER Facility ID:	125923
Site ID:	270173
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	4101
Spill Date:	1994-11-29
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	1994-11-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

GETTY # 00219 (Continued) **S105142547**

Last Inspection:	1996-12-10
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1995-01-09
Spill Record Last Update:	2006-06-01
Spiller Name:	Not reported
Spiller Company:	GETTY
Spiller Address:	4925 VAN DAM STREET
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/10/95: This is additional information about material spilled from the translation of the old spill file: 14(550) TANKS C/SOIL. 12/10/96 MMM: TYREE PULLED TANKS, UPGRADED STATION AND DID INVESTIGATION. NO FREE PRODUCT LEFT ON GW. HIGH DISSOLVED BEING ADDRESSED WITH SVES SYSTEM. STIP RETURNED SIGNED.3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 12/17/2003-Vought-See closed diesel spill #0106824 at same location. 3/19/04-Vought-File review by vought: Summary of Underground Tank Removals (Tyree Org)-April 1994. Tanks removed as part of station rebuild activities . A total of eighteen underground storage tanks were cleaned and removed from the site. Twelve were gasoline USTs, two were diesel USTs, one was waste oil and the remaining three are of unknown contents. Groundwater at ten feet below grade. A total of 625 tons of soil was removed from the excavation. Five endpoint soil samples were collected. Method 8021 was inadvertently ommitted from the analysis request . A soil vapor extraction trench was constructed along Van Dam street, two feet from the sidewalk so that the venting system would create a barrier for the potential migration of soi vapoprs based on the reported regional westerly groundwater flow . Four monitoring wells were installed as per DEC. One fuel oil tank remains to be removed and upon remova, one additional monitoring well will be installed. Soil analyticals from well installation show 7200ppb benzene(MW2), 72400ppb napthalene(MW-2), 1435000ppb xylene(W-2), 2490ppb benzene(MW-4), 10770ppb xylene(MW-4). Groundwater Monitoring Report (Tyree Org)-1-16/95. A one thousand(1000) gallon fuel oil tank was removed in June 1995. A monitoring well, MW-5, was installed at this location in August . No free product was encountered. The groundwater flow direction comes onto the site from the north and travels southerly. Once on site, the water flow turns a little to the south-southeasterly direction . Groundwater analyticals show 105ppb benzene(MW-1), 3260ppb benzene(MW-2) and 86400ppb MTBE(MW-2). Report recommends installation of upgradient well and performance of a soil vapor extraction test. Letter from DEC(Mulqueen) to Getty(Ochotorena)-6/26/95. Stipulation Agreement sent to Getty. Stipulation Agreement from Getty-6/30/95. Stipulation signed by Getty. Corrective Action Plan from Tyree-10/5/95. Summary of Underground Fuel Oil tank Removal Activities-January 1996. Removal of one (1000-gallon) fuel oil UST. Five endpoint soil samples were collected for analysis. A groundwater sample will have to be collected to determine if the groundwater is protected . The background soil sampling will be performed once the location is reviewed by the DEC and sidewalk opening permits are obtained . Three Geoprobe borings will be performed. This location is reported to be located in a former refinery . Soil analyticals show minor SVOC exceedences (646ppb benzo(a)anthracene, 595ppb benzo(a)pyrene).

GETTY # 00219 (Continued) **S105142547**

Quarterly Monitoring Reports from Tyree (October 1995 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the south. Groundwater analyticals show 145ppb benzene(W-1), 4150ppb benzene(W-2), 5.19ppb xylene(W-3), 437ppb toluene(W-5). Remedial Action Plan (Tyree Org)-July 1996. The soil is intermixed with occasional charred material up to 6 inch in diameter and ashy soil located at the north end of the site . Soil venting pilot test performed on 4/18/96. The results of monitoring and the well survey indicate that groundwater on site flows predominantley west . The groundwater flow was previously incorrectly shown to flow southerly . Surrounding area is commercial. Pilot test results indicate that an approximate radius of infulence between 16 and 22 feet can be achieved with an applied cacuum of 34 to 53 inches . Since the contamination is minimal and localized no groundwater remediation is proposed at this time . Quarterly Monitoring Reports from Tyree (April 1996 thru March 1996). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the east-southeast. Groundwater analyticals show 146ppb benzene(W-1), 793ppb benzene(W-2) and 437ppb toluene(W-5). Quarterly Monitoring Reports from Tyree (March 1996 thru December 2000). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 17ppb benzene(W-1) and 4ppb benzene(W-2). Remedial activities described as none . Letter from Tyree to DEC(Rommmel)-6/15/01. Letter sent requesting removal of wells 3 and 4 from the monitoring/sampling regimen leaving wells 1,2 and 5. These changes will be effected as of July 1, 2001. If there are any objections to these changes, please notify us in writing . Quarterly Monitoring Reports from Tyree (March 2001 thru June 2001). Five monitoring wells onsite. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 30ppb benzene(W-1) and 24ppb benzene(W-2). Remedial activities described as none . Quarterly Monitoring Reports from Tyree (July 2001 thru September 2001). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 31ppb benzene(W-2). Remedial activities described as none . Historical Data Compilation (Tyree Org)-December 2001. Compilation including request for no further action. Quarterly Monitoring Reports from Tyree (January 2002 thru December 2003). Three monitoring wells sampled. Groundwater at depth of 8-10' and flows to the west. Groundwater analyticals show 43.3ppb benzene(W-1) and 63ppb MTBE(W-2). Remedial activities described as none . 3/23/04-Vought-DEC requires: 1)groundwater samples from downgradient locations of W-1 and W-2 2)submission of a soil and groundwater remediation plan. Vought sent letter with requirements on 3/23/04. 08/31/2005 - Feng - Project transferred from Vought to Feng. 10/20/2005 - Feng - Geoprobe Investigation Report by Tyree, dated November 29, 2004. on 11/10/2004 Tyree did two (2) groundwater sampling, B-1 and B-2, downgradient to W-1 and W-2, and four (4) soil samples, B-3 to B-6, in the vicinity of the former gasoline tankfield as per DEC Vought's letter on 3/23/2004. Groundwater analyticals show that some VOCs and SVOCs were slightly high and exceeded TAGM 4046. and soil samples collected from B-3 to B-6 show slightly high VOCs in B-3. Based on this report, Tyree recommended further remediation at this site is not necessary. groundwater monitoring wells be sampled on a quarterly basis and be monitored for natural attenuation . 10/18/2005 - Feng - Quarterly Monitoring Report, by Tyree, 4/2005 - 6/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. 90ppb BTEX and 20ppb MTBE in W-1. keep

GETTY # 00219 (Continued) **S105142547**

monitoring. 11/2/2005 - Feng - Quarterly Monitoring Report, by Tyree, 7/2005 - 9/2005. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, increasing, 143ppb BTEX and 21ppb MTBE. W-2, 1 BTEX and 5 MTBE. W-3, 6 MTBE. 12/19/2005 - Feng - Quarterly Monitoring Report, by Tyree, 9/2005 - 11/2005. Active Lukoil gasoline retail/service station. 3 MWs onsite. downward trend in concentration. Groundwater flow in west direction. W-1, decreased and 68 ppb BTEX and 11 ppb MTBE. W-2, non-detected BTEX and 3 ppb MTBE. W-3, non-detected BTEX, 4 ppb MTBE. EFR on W-1, 0.01 gallon of gasoline has been removed. 05/25/06-Sun-Based on the Quarterly Monitoring Report, prepared by Tyree,dated April 6, 2006, Total BTEX ranged from Non-detect to 29 ppb, and MTBE concentrations ranged from 3 ppb to 9 ppb. No free product was detected in any monitoring wells. Based on these low concentrations of BTEX and MTBE and Sensitive Receptor Survey conducted for this site, the spill is closed and NFA letter will be issued. (Sun) "

Remarks: "REBUILDING STATION-SOIL WILL BE REMOVED & TRANSPORTED."

All Materials:

Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	573229
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

Site ID:	270173
Operable Unit ID:	1009413
Operable Unit:	01
Material ID:	373875
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

Name:	GETTY #219
Address:	49-25 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0807157 / 2008-11-24
Facility ID:	0807157
Facility Type:	ER
DER Facility ID:	353748
Site ID:	404482
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101

GETTY # 00219 (Continued) **S105142547**

Spill Date:	2008-09-25
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-09-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-25
Spill Record Last Update:	2009-12-02
Spiller Name:	ROBERT HOLLAND
Spiller Company:	GETTY # 219
Spiller Address:	4925 VAN DAM ST
Spiller Company:	999
Contact Name:	ROBERT HOLLAND
DEC Memo:	"Gravel under dispenser is contained - no contact with soil."
Remarks:	"CALLER STATES THAT THERE WAS HEAVY STAINING ON THE GRAVEL UNDER THE DISPENSER PUMPS. CALLER STATES THAT THEY ARE CONTAINED SUMPS. CLEAN UP IS PENDING."

All Materials:

Site ID:	404482
Operable Unit ID:	1161139
Operable Unit:	01
Material ID:	2152327
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #00219
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0601896 / 2008-11-24
Facility ID:	0601896
Facility Type:	ER
DER Facility ID:	125923
Site ID:	364250
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	4101
Spill Date:	2006-05-22
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-05-22
CID:	444

GETTY # 00219 (Continued) **S105142547**

Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-05-22
Spill Record Last Update:	2008-11-24
Spiller Name:	JOE GAVIN
Spiller Company:	GETTY #00219
Spiller Address:	4925 VAN DAM STREET
Spiller Company:	001
Contact Name:	JOE GAVIN
DEC Memo:	"NOT responsibility of Getty Petroleum Marketing Inc"
Remarks:	"LEAKING PIPE UNDER DISPENSER # 5: SHUT DOWN PENDING REPAIRS"

All Materials:

Site ID:	364250
Operable Unit ID:	1122282
Operable Unit:	01
Material ID:	2111754
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #219
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0513202 / 2006-10-04
Facility ID:	0513202
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359651
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-02-16
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

GETTY # 00219 (Continued) **S105142547**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-06-27
Spiller Name:	MIKE CARR
Spiller Company:	GETTY #219
Spiller Address:	4925 VAN DAM STREET
Spiller Company:	001
Contact Name:	MIKE CARR
DEC Memo:	"Leak in dispenser piping. Repairs made to piping cleaned containment pan"
Remarks:	"and equipment failure: operator not perfoming properly and staining on dry mats not good shape: electronic leak detection in alarm also;"

All Materials:

Site ID:	359651
Operable Unit ID:	1116849
Operable Unit:	01
Material ID:	2107300
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0513204 / 2008-11-24
Facility ID:	0513204
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359653
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-02-16
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-16
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-02-16
Spill Record Last Update:	2008-11-24
Spiller Name:	CARLO DOMINICO

GETTY # 00219 (Continued) **S105142547**

Spiller Company:	LUKE OIL/GETTY
Spiller Address:	4925 VAN DAM STREET
Spiller Company:	001
Contact Name:	CARLO DOMINICO
DEC Memo:	"This site is NOT Getty Petroleum Marketing Inc responsibility"
Remarks:	"LEAKING PIPE UNDER DISPENSER AND IS CONTAINED: STATION IS SHUT DOWN:"
	Not reported

All Materials:

Site ID:	359653
Operable Unit ID:	1116851
Operable Unit:	01
Material ID:	2107303
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #219
Address:	49-25 VAN DAM STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0512878 / 2006-02-07
Facility ID:	0512878
Facility Type:	ER
DER Facility ID:	125923
Site ID:	359262
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-02-07
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2006-02-07
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-07
Spill Record Last Update:	2009-12-02
Spiller Name:	CHRIS THOMAS
Spiller Company:	GETTY #219
Spiller Address:	49-25 VANDAM STREET
Spiller Company:	001
Contact Name:	CHRIS THOMAS
DEC Memo:	"02/07/06-Hiralkumar Patel. as i was on site visit, Sheriff has spoke
	with Chris, as per him the pipe in dispenser was leaking. pump will

GETTY # 00219 (Continued) **S105142547**

out of service until they fix it. no soil or drain affected. all cleaned up. case closed."

Remarks: "DAMP PIPES AT THIS LOCATION AND WILL BE REPAIRED: DISPENSERS ARE CLOSED DOWN"

All Materials:

Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106895
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	359262
Operable Unit ID:	1116484
Operable Unit:	01
Material ID:	2106894
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AJ256 **CONTEMPORARY CEILING** **NY MANIFEST** **S119071116**
WSW **31-30 HUNTERS POINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.208 mi.
1097 ft. **Site 6 of 9 in cluster AJ**

Relative: **Lower**

Actual: **16 ft.**

NY MANIFEST:

Name:	CONTEMPORARY CEILING
Address:	31-30 HUNTERS POINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101-0000
Country:	USA
EPA ID:	NYD047677042
Facility Status:	Not reported
Location Address 1:	31-30 HUNTERS POINT AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD047677042
Mailing Name:	CONTEMPORARY CEILING
Mailing Contact:	CONTEMPORARY CEILING

CONTEMPORARY CEILING (Continued) **S119071116**

Mailing Address 1:	31-30 HUNTERS POINT AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183617552

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/12/2006
Trans1 Recv Date:	09/12/2006
Trans2 Recv Date:	09/22/2006
TSD Site Recv Date:	09/25/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD047677042
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	000818568JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	10
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D005
Waste Code 1_2:	D006
Waste Code 1_3:	D007
Waste Code 1_4:	D008
Waste Code 1_5:	D009
Waste Code 1_6:	Not reported

AD257 **CON EDISON** **NY MANIFEST** **S117313872**
NNE **FO 43-38 36 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.208 mi.
1100 ft. **Site 3 of 3 in cluster AD**

Relative:
Lower

Actual:
55 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	FO 43-38 36 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004608543
Facility Status:	Not reported
Location Address 1:	FO 43-38 36 ST
Code:	BP
Location Address 2:	SB 9592
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004608543
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/2014
Trans1 Recv Date:	07/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004608543
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615445GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117313872**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AO258 **32-69 GALE AVE** **NY UST** **U001833556**
SSW **32-69 GALE AVE** **NY AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.209 mi.
1101 ft. **Site 1 of 2 in cluster AO**

Relative: **Lower**
Actual: **26 ft.**

UST:

Name:	32-69 GALE AVE
Address:	32-69 GALE AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-271993 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590022.06846
UTM Y:	4510250.96517
Site Type:	Other

Affiliation Records:

Site Id:	11503
Affiliation Type:	Facility Owner
Company Name:	GALE ASSOC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 E 56TH ST 7TH FLR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620

32-69 GALE AVE (Continued) **U001833556**

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 11503
Affiliation Type: Mail Contact
Company Name: GALE AVENUE ASSOCIATES
Contact Type: Not reported
Contact Name: ROBERT GORDON
Address1: 60 EAST 56TH STREET 7TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 751-4620
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 11503
Affiliation Type: Facility Operator
Company Name: 32-69 GALE AVE
Contact Type: Not reported
Contact Name: GALE ASSOCIATES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 751-4620
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 11503
Affiliation Type: Emergency Contact
Company Name: GALE ASSOC
Contact Type: Not reported
Contact Name: MR. ROBERT GORDON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 751-4620
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

32-69 GALE AVE (Continued) **U001833556**

Tank Info:

Tank Number:	001
Tank ID:	40548
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	5000
Install Date:	05/01/1953
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	40549
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

32-69 GALE AVE (Continued) **U001833556**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 40550
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 40551
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

32-69 GALE AVE (Continued) **U001833556**

Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 40552
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006
Tank ID: 40553
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

32-69 GALE AVE (Continued) **U001833556**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 007
Tank ID: 40554
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 008
Tank ID: 40555
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported

32-69 GALE AVE (Continued) **U001833556**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 01
Tank ID: 55611
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 02
Tank ID: 55612

32-69 GALE AVE (Continued) **U001833556**

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None

Tank Number: 03
Tank ID: 55613
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

32-69 GALE AVE (Continued) **U001833556**

J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 04
Tank ID: 55614
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 05
Tank ID: 55615
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

32-69 GALE AVE (Continued) **U001833556**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 06
Tank ID: 55616
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 07
Tank ID: 55617
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

32-69 GALE AVE (Continued) **U001833556**

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 08
Tank ID: 55618
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 09
Tank ID: 55619
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported

32-69 GALE AVE (Continued) **U001833556**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	10
Tank ID:	55620
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	11
Tank ID:	55621
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999

32-69 GALE AVE (Continued) **U001833556**

Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 12
Tank ID: 55622
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 13
Tank ID: 55623
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968

32-69 GALE AVE (Continued) **U001833556**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
C02 - Pipe Location - Underground/On-ground

Tank Number: 14
Tank ID: 55624
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1938
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 15
Tank ID: 55625
Tank Status: Closed - Removed

32-69 GALE AVE (Continued) **U001833556**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None

Tank Number:	16
Tank ID:	55626
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

32-69 GALE AVE (Continued) **U001833556**

Tank Number:	17
Tank ID:	55627
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	18
Tank ID:	55628
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1968
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)

32-69 GALE AVE (Continued) **U001833556**

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 19
Tank ID: 55629
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 20
Tank ID: 55630
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

32-69 GALE AVE (Continued) **U001833556**

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 21
Tank ID: 55631
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 22
Tank ID: 55632
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1968
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

32-69 GALE AVE (Continued) **U001833556**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 23
Tank ID: 55633
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1966
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 24
Tank ID: 55634
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1966
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported

32-69 GALE AVE (Continued) **U001833556**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	25
Tank ID:	55635
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1966
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number:	26
Tank ID:	55636
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1966
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999

32-69 GALE AVE (Continued) **U001833556**

Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 27
Tank ID: 55637
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1966
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 28
Tank ID: 55638
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965

32-69 GALE AVE (Continued) **U001833556**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 29
Tank ID: 55639
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 30
Tank ID: 55640
Tank Status: Closed - Removed

32-69 GALE AVE (Continued) **U001833556**

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 31
Tank ID: 55641
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

32-69 GALE AVE (Continued) **U001833556**

Tank Number:	32
Tank ID:	55642
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1965
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	33
Tank ID:	55643
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	12/01/1965
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

32-69 GALE AVE (Continued) **U001833556**

D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 34
Tank ID: 55644
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 35
Tank ID: 55645
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None

32-69 GALE AVE (Continued) **U001833556**

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 36
Tank ID: 55646
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number: 37
Tank ID: 55647
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1965
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

32-69 GALE AVE (Continued) **U001833556**

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

Tank Number:	38
Tank ID:	55648
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	12/01/1965
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0013
Common Name of Substance:	Lube Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground

AST:

Name:	32-69 GALE AVE
Address:	32-69 GALE AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-271993
Program Type:	PBS
UTM X:	590022.06846
UTM Y:	4510250.96517
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	11503

32-69 GALE AVE (Continued) **U001833556**

Affiliation Type:	Facility Owner
Company Name:	GALE ASSOC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	60 E 56TH ST 7TH FLR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11503
Affiliation Type:	Mail Contact
Company Name:	GALE AVENUE ASSOCIATES
Contact Type:	Not reported
Contact Name:	ROBERT GORDON
Address1:	60 EAST 56TH STREET 7TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 751-4620
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11503
Affiliation Type:	Facility Operator
Company Name:	32-69 GALE AVE
Contact Type:	Not reported
Contact Name:	GALE ASSOCIATES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 751-4620
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11503
Affiliation Type:	Emergency Contact
Company Name:	GALE ASSOC
Contact Type:	Not reported
Contact Name:	MR. ROBERT GORDON
Address1:	Not reported
Address2:	Not reported

32-69 GALE AVE (Continued) **U001833556**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 751-4620
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	009
Tank Id:	40556
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	650
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AO259 **D H L WORLD WIDE EXPRESS - LIC FACIL** **RCRA NonGen / NLR** **1000446327**
SSW **32-69 GALE AVE** **FINDS** **NYD986911683**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.209 mi. **NY MANIFEST**
1101 ft. **Site 2 of 2 in cluster AO**

Relative: **Lower**
Actual: **26 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	D H L WORLD WIDE EXPRESS - LIC FACIL
Handler Address:	32-69 GALE AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986911683
Contact Name:	Not reported
Contact Address:	30TH AVE

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

Contact City,State,Zip:	WASHINGTON, NY 20007
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	30TH AVE
Mailing City,State,Zip:	WASHINGTON, NY 20007
Owner Name:	RISK SCIENCE INTL
Owner Type:	Private
Operator Name:	RISK SCIENCE INTL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RISK SCIENCE INTL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RISK SCIENCE INTL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RISK SCIENCE INTL
Legal Status:	Private
Date Became Current:	Not reported

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1995-04-19 00:00:00.0
Handler Name:	D H L WORLD WIDE EXPRESS - LIC FACIL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	D H L WORLD WIDE EXPRESS - LIC FACIL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	D H L WORLD WIDE EXPRESS - LIC FACIL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-08-29 00:00:00.0
Handler Name:	D H L WORLD WIDE EXPRESS - LIC FACIL
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1999-05-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYSAN
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004452226

Click Here:

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

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

ECHO:
Envid: 1000446327
Registry ID: 110004452226
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004452226
Name: D H L WORLD WIDE EXPRESS - LIC FACIL
Address: 32-69 GALE AVE
City,State,Zip: LONG ISLAND CITY, NY 11101

NY MANIFEST:
Name: D H L
Address: 32-69 GALE AVE
City,State,Zip: LONG ISLAND CITY, NY 11101
Country: USA
EPA ID: NYD986911683
Facility Status: Not reported
Location Address 1: 3269 GALE AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD986911683
Mailing Name: D H L
Mailing Contact: D H L
Mailing Address 1: 3269 GALE AVENUE
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189178000

D H L WORLD WIDE EXPRESS - LIC FACIL (Continued) **1000446327**

NY MANIFEST:

Document ID:	NYB6610644
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	08/12/1994
Trans1 Recv Date:	08/12/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/12/1994
Part A Recv Date:	09/09/1994
Part B Recv Date:	08/22/1994
Generator EPA ID:	NYD986911683
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AH260 **47-17 39TH STREET** **NY AST** **U003383909**
East **47-17 39TH STREET** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.210 mi.
1110 ft. **Site 4 of 5 in cluster AH**

Relative:
Higher

Actual:
72 ft.

AST:

Name:	47-17 39TH STREET
Address:	47-17 39TH STREET
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active

47-17 39TH STREET (Continued) **U003383909**

Facility Id:	2-069434
Program Type:	PBS
UTM X:	590629.30045
UTM Y:	4510621.03467
Expiration Date:	11/26/2021
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	1477
Affiliation Type:	Facility Owner
Company Name:	4717 REALTY LLC
Contact Type:	MANAGING AGENT
Contact Name:	GEORGE THEODOSOPOULOS
Address1:	P.O. BOX 630434
Address2:	Not reported
City:	LITTLE NECK
State:	NY
Zip Code:	11363-0434
Country Code:	001
Phone:	(718) 428-1097
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-11-29

Site Id:	1477
Affiliation Type:	Mail Contact
Company Name:	4717 REALTY LLC
Contact Type:	Not reported
Contact Name:	GEORGE THEODOSOPOULOS
Address1:	P.O. BOX 434
Address2:	P.O. BOX 630634
City:	LITTLE NECK
State:	NY
Zip Code:	11363-0434
Country Code:	001
Phone:	(718) 428-1097
EMail:	THEOMGMTCORP@GMAIL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-11-29

Site Id:	1477
Affiliation Type:	Facility Operator
Company Name:	47-17 39TH STREET
Contact Type:	Not reported
Contact Name:	GHERGHE VOINESCO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 428-1097
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-11-29

47-17 39TH STREET (Continued) **U003383909**

Site Id:	1477
Affiliation Type:	Emergency Contact
Company Name:	4717 REALTY LLC
Contact Type:	Not reported
Contact Name:	THEMISTOKLES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 428-1097
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	2543
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1936
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JAAVERSA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AH261 **47-07 39TH STREET** **NY AST** **A100166643**
East **47-07 39TH STREET** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.211 mi.
1112 ft. **Site 5 of 5 in cluster AH**

Relative:
Higher

Actual:
72 ft.

AST:

Name:	47-07 39TH STREET
Address:	47-07 39TH STREET
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-604496
Program Type:	PBS
UTM X:	590633.62135
UTM Y:	4510652.23263
Expiration Date:	06/29/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	26368
Affiliation Type:	Mail Contact
Company Name:	A&E REAL ESTATE MANAGEMENT
Contact Type:	Not reported
Contact Name:	BRIAN GARLAND
Address1:	5 BRYANT PARK 31ST FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 721-5500
EMail:	BRIAN.GARLAND@AE-RE.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-21

Site Id:	26368
Affiliation Type:	Facility Operator
Company Name:	QPII-47-07 39 STREET LLC
Contact Type:	Not reported
Contact Name:	RAFAEL SUAREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 994-6067
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-01-10

Site Id:	26368
Affiliation Type:	Emergency Contact
Company Name:	47-07 39TH STREET
Contact Type:	Not reported
Contact Name:	RAFAEL SUAREZ

47-07 39TH STREET (Continued) **A100166643**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 994-6067
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-21

Site Id:	26368
Affiliation Type:	Facility Owner
Company Name:	47-07 39TH STREET
Contact Type:	PROPERTY MANAGER
Contact Name:	BRIAN GARLAND
Address1:	5 BRYANT PARK 31ST FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10018
Country Code:	001
Phone:	(212) 721-5500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-09-21

Tank Info:

Tank Number:	001
Tank Id:	58005
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I99 - Overfill - Other
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/1988
Capacity Gallons:	5000

47-07 39TH STREET (Continued) **A100166643**

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	09/21/2017
Material Name:	#4 fuel oil (on-site consumption)

AN262 **CON EDISON** **NY MANIFEST** **S117067002**
SE **38-25 GREENPOINT AVE** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.211 mi.
1113 ft. **Site 2 of 6 in cluster AN**

Relative:
Higher

Actual:
65 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	38-25 GREENPOINT AVE
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004597142
Facility Status:	Not reported
Location Address 1:	38-25 GREENPOINT AVE
Code:	BP
Location Address 2:	STRUCTURE 59906
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004597142
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2014
Trans1 Recv Date:	07/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004597142

CON EDISON (Continued) **S117067002**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615009GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AP263 **45-55 39TH STREET** **NY AST** **U001832092**
ENE **45-55 39TH STREET** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.212 mi.
1117 ft. **Site 1 of 5 in cluster AP**

Relative:
Higher

Actual:
73 ft.

AST:

Name:	45-55 39TH STREET
Address:	45-55 39TH STREET
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-089966
Program Type:	PBS
UTM X:	590649.10651
UTM Y:	4510766.46345
Expiration Date:	03/24/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	2161

45-55 39TH STREET (Continued) **U001832092**

Affiliation Type:	Facility Owner
Company Name:	SHANNON ASSOC OF NY, LLC
Contact Type:	MANAGING MEMBER
Contact Name:	ROCHELLE DEUTSCH
Address1:	PO BOX 04-0331
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 851-6259
EMail:	ROCHELLEGUTMAN@VERIZON.NET
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2020-03-04

Site Id:	2161
Affiliation Type:	Mail Contact
Company Name:	SHANNON ASSOC OF NY, LLC
Contact Type:	MANAGING MEMBER
Contact Name:	ROCHELLE DEUTSCH
Address1:	PO BOX 04-0331
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 851-6259
EMail:	ROCHELLEGUTMAN@VERIZON.NET
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2020-03-04

Site Id:	2161
Affiliation Type:	Facility Operator
Company Name:	45-55 39TH STREET
Contact Type:	Not reported
Contact Name:	MURTO LJESMJANIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 589-7230
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	2012-01-10

Site Id:	2161
Affiliation Type:	Emergency Contact
Company Name:	SHANNON ASSOC OF NY, LLC
Contact Type:	Not reported
Contact Name:	SAM GUTMAN
Address1:	Not reported
Address2:	Not reported

45-55 39TH STREET (Continued) **U001832092**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 851-6259
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-04-12

Tank Info:

Tank Number:	001
Tank Id:	3444
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
G01 - Tank Secondary Containment - Diking (Aboveground)
B05 - Tank External Protection - Jacketed

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/04/1943
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AK264 **MING PAO NEW YORK INC** **RCRA-SQG** **1005417298**
North **43-31 33RD ST 2ND FL** **NY Spills** **NYR000104240**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.212 mi.
1119 ft. **Site 2 of 4 in cluster AK**

Relative: **Lower**
Actual: **42 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MING PAO NEW YORK INC
Handler Address:	43-31 33RD ST 2ND FL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000104240

MING PAO NEW YORK INC (Continued) **1005417298**

Contact Name:	ANDREW LAU
Contact Address:	33RD ST 2ND FL
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-786-8882
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST 2ND FL
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	CHAO TANG INTERNATIONAL CORP
Owner Type:	Private
Operator Name:	CHAO TANG INTERNATIONAL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

MING PAO NEW YORK INC (Continued) **1005417298**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHAO TANG INTERNATIONAL CORP
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST 2ND FL
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAO TANG INTERNATIONAL CORP
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST 2ND FL
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAO TANG INTERNATIONAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST 2ND FL
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

MING PAO NEW YORK INC (Continued) **1005417298**

Owner/Operator Email: Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MING PAO NEW YORK INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MING PAO NEW YORK INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-02-22 00:00:00.0
Handler Name:	MING PAO NEW YORK INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

MING PAO NEW YORK INC (Continued) **1005417298**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2008-12-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2OSK
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SPILLS:

Name:	IFO WINCO PRINTING CO
Address:	43-31 33RD ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9912021 / 2000-01-26
Facility ID:	9912021
Facility Type:	ER
DER Facility ID:	280887
Site ID:	291194
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4

MING PAO NEW YORK INC (Continued) **1005417298**

SWIS:	4101
Spill Date:	2000-01-18
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	2000-01-18
CID:	371
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-01-18
Spill Record Last Update:	2000-01-26
Spiller Name:	Not reported
Spiller Company:	SAFETY KLEEN
Spiller Address:	58-02 52ND AVE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"WHILE LOADING DRUM ONTO TRUCK, IT FELL, CAUSING SPILL, CLEAN UP WAS COMPLETE."

All Materials:

Site ID:	291194
Operable Unit ID:	1086560
Operable Unit:	01
Material ID:	293909
Material Code:	1444A
Material Name:	photo fixer
Case No.:	Not reported
Material FA:	Other
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	MING PAO NEW YORK INC
Address:	43-31 33RD ST 2ND FL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000104240
Facility Status:	Not reported
Location Address 1:	43-31 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

MING PAO NEW YORK INC (Continued) **1005417298**

NY MANIFEST:

EPAID:	NYR000104240
Mailing Name:	MING PAO NEW YORK INC
Mailing Contact:	LILY LEI
Mailing Address 1:	43-31 33RD ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187862888

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD986974376
Trans2 State ID:	Not reported
Generator Ship Date:	12/20/2006
Trans1 Recv Date:	12/20/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/20/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000104240
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	000020503GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D011

MING PAO NEW YORK INC (Continued) **1005417298**

Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AK265 **WYNN PRINTING INC** **RCRA-SQG** **1001489276**
North **43-31 33RD ST** **FINDS** **NYR000073429**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.212 mi. **NY MANIFEST**
1119 ft. **Site 3 of 4 in cluster AK** **NJ MANIFEST**

Relative: **Lower**
Actual: **42 ft.**

RCRA Listings:

Date Form Received by Agency:	2016-02-17 00:00:00.0
Handler Name:	WYNN PRINTING INC
Handler Address:	43-31 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000073429
Contact Name:	CANDICE AU YEUNG
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-786-8882
Contact Fax:	Not reported
Contact Email:	WYNNPRINTING@GMAIL.COM
Contact Title:	MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	TOM FU
Owner Type:	Private
Operator Name:	CANDICE AU YEUNG
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

WYNN PRINTING INC (Continued) **1001489276**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	Yes
Significant Non-Complier With a Compliance Schedule Universe:	Yes
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-03-15 15:28:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CANDICE AU YEUNG
Legal Status:	Private
Date Became Current:	2013-04-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2003-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2003-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAO TANG INTERNATIONAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAO TANG INTERNATIONAL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VICTOR LAU
Legal Status:	Private
Date Became Current:	2003-03-01 00:00:00.
Date Ended Current:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAO TANG INTERNATIONAL
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	VICTOR LAU
Legal Status:	Private
Date Became Current:	2003-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOM FU
Legal Status:	Private
Date Became Current:	2013-04-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	43-31 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-786-8882
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	WINNER PRESS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	WINNER PRESS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1999-07-13 00:00:00.0
Handler Name:	WINCO PRINTING INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2005-06-29 00:00:00.0
Handler Name:	WINNER PRESS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-02-17 00:00:00.0
Handler Name:	WYNN PRINTING INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	323111
NAICS Description:	COMMERCIAL GRAVURE PRINTING

WYNN PRINTING INC (Continued) **1001489276**

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: NYCMK
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2015-05-28 00:00:00.0
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2015-07-30 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: NYCMK
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-06-30 00:00:00.0
Actual Return to Compliance Date:	2004-06-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-07-29 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYALS
Enforcement Responsible Sub-Organization:	R9
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYJRI
Enforcement Responsible Sub-Organization: CO
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 45050
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2015-05-28 00:00:00.0
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2017-01-06 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: CO BC
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYJRI
Enforcement Responsible Sub-Organization: CO
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 45050
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-06-30 00:00:00.0
Actual Return to Compliance Date:	2004-06-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-07-29 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYALS
Enforcement Responsible Sub-Organization:	R9
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-06-30 00:00:00.0
Actual Return to Compliance Date:	2004-06-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-07-29 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYALS
Enforcement Responsible Sub-Organization:	R9
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2017-01-06 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	CO BC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYJRI
Enforcement Responsible Sub-Organization:	CO
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	45050
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2015-05-28 00:00:00.0
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2015-07-30 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	NYCMK
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Action Summary:

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-12-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2OSK
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2

WYNN PRINTING INC (Continued) **1001489276**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-06-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYALS

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Responsible Sub-Organization:	R9
Actual Return to Compliance Date:	2004-06-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYCMK
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYCMK
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYCMK
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-07-05 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: NYJRI
Evaluation Responsible Sub-Organization: CO
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-07-05 00:00:00.0
Evaluation Responsible Agency: State

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-06-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYALS
Evaluation Responsible Sub-Organization:	R9
Actual Return to Compliance Date:	2004-06-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK

WYNN PRINTING INC (Continued) **1001489276**

Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2015-05-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2004-06-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYALS
Evaluation Responsible Sub-Organization: R9
Actual Return to Compliance Date: 2004-06-30 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-07-05 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: NYJRI
Evaluation Responsible Sub-Organization: CO
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYCMK
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-07-05 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: NYJRI
Evaluation Responsible Sub-Organization: CO
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2015-05-28 00:00:00.0
Evaluation Responsible Agency: State

WYNN PRINTING INC (Continued) **1001489276**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2016-07-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	NYJRI
Evaluation Responsible Sub-Organization:	CO
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004554367

Click Here:

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

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

ECHO:

Envid:	1001489276
Registry ID:	110004554367
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004554367
Name:	WINNER PRESS INC
Address:	43-31 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	WYNN PRINTING
Address:	43-31 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000073429
Facility Status:	Not reported
Location Address 1:	43-31 33 ST

WYNN PRINTING INC (Continued) **1001489276**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000073429
Mailing Name:	WYNN PRINTING
Mailing Contact:	CANDICE YEUNG
Mailing Address 1:	43-31 33 ST
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189377715

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	OHR000162800
Trans2 State ID:	PAR000521740
Generator Ship Date:	09/11/2012
Trans1 Recv Date:	09/11/2012
Trans2 Recv Date:	09/14/2012
TSD Site Recv Date:	09/20/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000073429
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	KYD985073196
TSDF ID 2:	Not reported
Manifest Tracking Number:	005585703FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Quantity:	1944
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	36
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000073429
Mail Address:	33RD ST
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	VICTOR LAU
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000049791SKS
EPA ID:	NYR000073429
Date Shipped:	07/13/2007
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD986607380
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/13/2007
Date Trans2 Transported Waste:	07/26/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

WYNN PRINTING INC (Continued) **1001489276**

Date TSDF Received Waste:	07/27/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H06
Quantity:	3150 P

AJ266 **CON EDISON** **NY MANIFEST** **S118090368**
WSW **HUNTERS POINT AVE & 31ST PL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.213 mi.
1125 ft. **Site 7 of 9 in cluster AJ**

Relative:
Lower

Actual:
15 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	HUNTERS POINT AVE & 31ST PL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004779922
Facility Status:	Not reported
Location Address 1:	NW COR HUNTER ST & 31 PL
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004779922
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S118090368**

Mailing Phone: 2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/07/2015
Trans1 Recv Date:	05/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004779922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014085345JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	8000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AJ267 **CON EDISON** **NJ MANIFEST** **S120671542**
WSW **HUNTERS POINT AVE & 31ST PL** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.213 mi.
1125 ft. **Site 8 of 9 in cluster AJ**

Relative:
Lower

Actual:
15 ft.

NJ MANIFEST:

EPA Id:	NYP004779922
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014085345JJK
EPA ID:	NYP004779922
Date Shipped:	5/7/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120671542**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported
Manifest Number:	015322680JJK
EPA ID:	NYP004779922
Date Shipped:	3/8/2016
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AJ268 **CON EDISON** **RCRA NonGen / NLR** **1019324946**
WSW **HUNTERS POINT AVE & 31ST PL** **NYP004779922**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.213 mi.
1125 ft. **Site 9 of 9 in cluster AJ**

Relative: **Lower**
Actual: **15 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-05-07 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	HUNTERS POINT AVE & 31ST PL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004779922
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON (Continued) **1019324946**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2015-05-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private

CON EDISON (Continued) **1019324946**

Date Became Current:	2015-05-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-02-05 00:00:00.0
Handler Name:	CON EDISON - MANHOLE 149
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-05-07 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-05-07 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violation:

No Violations Found:

CON EDISON (Continued) **1019324946**

Evaluation Action Summary:

No Evaluations Found:

AG269 **NYC DIVISION OF BRIDGES** **RCRA NonGen / NLR** **1000872247**
NNW **QUEENS BLVD BRIDGE** **NYD987034600**
1/8-1/4 **SUNNYSIDE, NY 10006**
0.213 mi.
1127 ft. **Site 3 of 3 in cluster AG**

Relative: **Lower**
Actual: **30 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NYC DIVISION OF BRIDGES
Handler Address:	QUEENS BLVD BRIDGE
Handler City,State,Zip:	SUNNYSIDE, NY 10006
EPA ID:	NYD987034600
Contact Name:	JOHN KURRE
Contact Address:	RECTOR ST 5TH FLR BE
Contact City,State,Zip:	NEW YORK, NY 10006
Contact Telephone:	212-788-2083
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	RECTOR ST 5TH FLR BE
Mailing City,State,Zip:	NEW YORK, NY 10006
Owner Name:	NYCDOT
Owner Type:	Municipal
Operator Name:	NYCDOT
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

NYC DIVISION OF BRIDGES (Continued) **1000872247**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years

Year:	2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCDOT
Legal Status:	Municipal
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 RECTOR ST

NYC DIVISION OF BRIDGES (Continued) **1000872247**

Owner/Operator City,State,Zip:	NEW YORK, NY 10006
Owner/Operator Telephone:	212-788-2091
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCDOT
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 RECTOR ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10006
Owner/Operator Telephone:	212-788-2091
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCDOT
Legal Status:	Municipal
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 RECTOR ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10006
Owner/Operator Telephone:	212-788-2091
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NYC DIVISION OF BRIDGES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYC DIVISION OF BRIDGES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NYC DIVISION OF BRIDGES (Continued) **1000872247**

Receive Date:	1993-05-26 00:00:00.0
Handler Name:	NYCDOT QUEENS BLVD BRIDGE #2247310
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-03-26 00:00:00.0
Handler Name:	NYCDOT QUEENS BLVD BRIDGE #2247310
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-02-25 00:00:00.0
Handler Name:	NYC DIVISION OF BRIDGES
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	48849
NAICS Description:	OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AQ270 **CON EDISON - MANHOLE MH-11754** **NY MANIFEST** **S121967661**
South **GREENPOINT AVE & HUNTERS PT AV** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.216 mi.
1143 ft. **Site 1 of 7 in cluster AQ**

Relative: **Higher**
Actual: **60 ft.**

NY MANIFEST:

Name:	CON EDISON - MANHOLE MH-11754
Address:	GREENPOINT AVE & HUNTERS PT AV
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP005032081
Facility Status:	Not reported
Location Address 1:	GREENPOINT AVE & HUNTERS PT AVE INT
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP005032081
Mailing Name:	CON EDISON - MANHOLE MH-11754
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

AR271 **WAREHOUSE** **NY LTANKS** **S105998903**
NNE **43-23 35TH ST** **N/A**
1/8-1/4 **LONG ISLAND, NY**
0.218 mi.
1151 ft. **Site 1 of 9 in cluster AR**

Relative: **Lower**
Actual: **53 ft.**

LTANKS:

Name:	WAREHOUSE
Address:	43-23 35TH ST
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0301327 / 2003-07-22
Facility ID:	0301327
Site ID:	252128
Spill Date:	2003-05-06
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2003-05-06
CID:	252
Water Affected:	Not reported

WAREHOUSE (Continued) **S105998903**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-06
Spill Record Last Update:	2003-07-22
Spiller Name:	STEVE DUBLER
Spiller Company:	WAREHOUSE
Spiller Address:	43-23 35TH ST
Spiller County:	001
Spiller Contact:	STEVE DUBLER
Spiller Phone:	(212) 420-8866
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	206605
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 5/7/03 - ROSSAN, DDO - Tank test failure letter was prepared and sent to: Mr. Steven Dubler, (Owner) 118 E 25th Street 11th Floor New York, NY 10010 END 7/22/03 transferred from krimgold to tipple//nfa see spill #03-03127"
Remarks:	"RECOMMEND TO EXCAVATE-ISOLATE AND RE-TEST"

All TTF:

Facility ID:	0301327
Spill Number:	0301327
Spill Tank Test:	1528349
Site ID:	252128
Tank Number:	Not reported
Tank Size:	1500
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	252128
Operable Unit ID:	869349
Operable Unit:	01
Material ID:	505820
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AR272 **CON EDISON - VAULT SUBMERSIBLE V8935** **RCRA-LQG** **1024890759**
NNE **43-23 35TH ST** **NYP005033329**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1151 ft. **Site 2 of 9 in cluster AR**

Relative: **Lower**
Actual: **52 ft.**

RCRA Listings:

Date Form Received by Agency:	2018-04-10 00:00:00.0
Handler Name:	CON EDISON - VAULT SUBMERSIBLE V8935
Handler Address:	43-23 35TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP005033329
Contact Name:	ALYSSA SOTTO
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	SOTTOA@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON - VAULT SUBMERSIBLE V8935 (Continued) **1024890759**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-06 18:35:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2017-02-14 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private

CON EDISON - VAULT SUBMERSIBLE V8935 (Continued) **1024890759**

Date Became Current:	2017-02-14 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-04-10 00:00:00.0
Handler Name:	CON EDISON - VAULT SUBMERSIBLE V8935
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AR273 **43-23 35TH STREET** **NY UST** **U004045554**
NNE **43-23 35TH STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1151 ft. **Site 3 of 9 in cluster AR**

Relative:
Lower

Actual:
52 ft.

UST:

Name:	43-23 35TH STREET
Address:	43-23 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-608996 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	591210.42027
UTM Y:	4512008.04568
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30843

43-23 35TH STREET (Continued) **U004045554**

Affiliation Type:	Mail Contact
Company Name:	HYDROTECH ENVIRONMENTAL, CORP.
Contact Type:	Not reported
Contact Name:	MARK ROBBINS
Address1:	2171 JERICHO TURNPIKE
Address2:	SUITE 240
City:	COMMACK,
State:	NY
Zip Code:	11725
Country Code:	001
Phone:	(631) 462-5866
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2004-12-22

Site Id:	30843
Affiliation Type:	Facility Operator
Company Name:	43-23 35TH STREET
Contact Type:	Not reported
Contact Name:	EITAN CHANDALLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 505-0900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2004-12-22

Site Id:	30843
Affiliation Type:	Emergency Contact
Company Name:	139 ACA REALTY, INC.
Contact Type:	Not reported
Contact Name:	EITAN CHANDALLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 505-0900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2004-12-22

Site Id:	30843
Affiliation Type:	Facility Owner
Company Name:	139 ACA REALTY, INC.
Contact Type:	PRESIDENT, 139 ACA REALTY, INC.
Contact Name:	EITAN CHANDALLY
Address1:	139 FIRST AVENUE
Address2:	Not reported

43-23 35TH STREET (Continued) **U004045554**

City:	NEW YORK CITY
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 505-0900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2004-12-22

Tank Info:

Tank Number:	001
Tank ID:	66100
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	08/10/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	05/23/2003
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AR274 **CON EDISON** **NY MANIFEST** **S117737051**
NNE **43-23 35 ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1151 ft. **Site 4 of 9 in cluster AR**

Relative:
Lower

Actual:
52 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	43-23 35 ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004602967
Facility Status:	Not reported
Location Address 1:	43-23 35 ST
Code:	BP

CON EDISON (Continued) **S117737051**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004602967
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/21/2014
Trans1 Recv Date:	07/21/2014
Trans2 Recv Date:	07/29/2014
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004602967
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615230GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500

CON EDISON (Continued) **S117737051**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AR275 **CON EDISON - VAULT SUBMERSIBLE V8935** **NY MANIFEST** **S121967667**
NNE **43-23 35TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.218 mi.
1151 ft. **Site 5 of 9 in cluster AR**

Relative: **Lower**

Actual: **52 ft.**

NY MANIFEST:

Name:	CON EDISON - VAULT SUBMERSIBLE V8935
Address:	43-23 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP005033329
Facility Status:	Not reported
Location Address 1:	43-23 35TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP005033329
Mailing Name:	CON EDISON - VAULT SUBMERSIBLE V8935
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

AP276 **ASCOT STEEL EQUIPMENT CO INC** **RCRA NonGen / NLR** **1000342667**
ENE **45-35 39TH ST** **ICIS** **NYD001356310**
1/8-1/4 **LONG ISLAND CITY, NY 11104** **NY MANIFEST**
0.219 mi.
1154 ft. **Site 2 of 5 in cluster AP**

Relative:
Higher

Actual:
72 ft.

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ASCOT STEEL EQUIPMENT CO INC
Handler Address:	45-35 39TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11104-4401
EPA ID:	NYD001356310
Contact Name:	Not reported
Contact Address:	39TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11104
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	39TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11104
Owner Name:	GERALD WOLCHOCK
Owner Type:	Private
Operator Name:	GERALD WOLCHOCK
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ASCOT STEEL EQUIPMENT CO INC (Continued) **1000342667**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GERALD WOLCHOCK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ASCOT STEEL EQUIPMENT CO INC (Continued) **1000342667**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GERALD WOLCHOCK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GERALD WOLCHOCK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	ASCOT STEEL EQUIPMENT CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ASCOT STEEL EQUIPMENT CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ASCOT STEEL EQUIPMENT CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

ASCOT STEEL EQUIPMENT CO INC (Continued) **1000342667**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-05-30 00:00:00.0
Handler Name:	ASCOT STEEL EQUIPMENT CO INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

ICIS:

Enforcement Action ID:	02-1989-0366
FRS ID:	110019048207
Action Name:	ASCOT STEEL EQUIPMENT CO INC
Facility Name:	ASCOT STEEL EQUIP
Facility Address:	45-35 39TH ST LONG ISLAND CITY, NY 11104
Enforcement Action Type:	Civil Judicial Action
Facility County:	QUEENS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	2542
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.743227
Longitude in Decimal Degrees:	-73.926318
Permit Type Desc:	Not reported
Program System Acronym:	21049
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	02-1989-0036
FRS ID:	110019048207
Action Name:	ASCOT STEEL EQUIPMENT CO INC

ASCOT STEEL EQUIPMENT CO INC (Continued) **1000342667**

Facility Name:	ASCOT STEEL EQUIP
Facility Address:	45-35 39TH ST
	LONG ISLAND CITY, NY 11104
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	QUEENS
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	2542
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.743227
Longitude in Decimal Degrees:	-73.926318
Permit Type Desc:	Not reported
Program System Acronym:	21049
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

NY MANIFEST:

Name:	ASCOT STEEL CO
Address:	45-35 39TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11104-4401
Country:	USA
EPA ID:	NYD001356310
Facility Status:	Not reported
Location Address 1:	45-35 39TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001356310
Mailing Name:	ASCOT STEEL CO
Mailing Contact:	ASCOT STEEL CO
Mailing Address 1:	45-35 39TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11104
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187861222

NY MANIFEST:

Document ID:	NYB5006061
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	IA7667
Trans2 State ID:	Not reported
Generator Ship Date:	05/21/1992
Trans1 Recv Date:	05/21/1992
Trans2 Recv Date:	/ /

ASCOT STEEL EQUIPMENT CO INC (Continued) **1000342667**

TSD Site Recv Date:	05/26/1992
Part A Recv Date:	/ /
Part B Recv Date:	06/15/1992
Generator EPA ID:	NYD001356310
Trans1 EPA ID:	NYD057722258
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD057722258
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00158
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	123

AR277 **ST. JOHNS GARAGE LLC** **NY UST** **U000402518**
NNE **43-22 36TH STREET** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.221 mi.
1168 ft. **Site 6 of 9 in cluster AR**

Relative: **Lower**

Actual: **55 ft.**

UST:

Name:	ST. JOHNS GARAGE LLC
Address:	43-22 36TH STREET
City,State,Zip:	QUEENS, NY 11101
Id/Status:	2-287415 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590443.98688
UTM Y:	4511082.19072
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	12863
Affiliation Type:	Facility Owner
Company Name:	ST. JOHNS GARAGE LLC
Contact Type:	REPRESENTATIVE

ST. JOHNS GARAGE LLC (Continued) **U000402518**

Contact Name:	DAVID CHAN
Address1:	240 WATER STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11201
Country Code:	001
Phone:	(718) 522-1267
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-02-26

Site Id:	12863
Affiliation Type:	Facility Operator
Company Name:	ST. JOHNS GARAGE LLC
Contact Type:	Not reported
Contact Name:	ST. JOHNS GARAGE LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 937-1638
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-11-22

Site Id:	12863
Affiliation Type:	Mail Contact
Company Name:	ST. JOHNS GARAGE LLC
Contact Type:	Not reported
Contact Name:	MARK MOSKOWITZ
Address1:	43-22 36TH STREET
Address2:	Not reported
City:	LONG ISLAND
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 522-1267
EMail:	SIMMYMOSKOWITZ@MSN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-11-22

Site Id:	12863
Affiliation Type:	Emergency Contact
Company Name:	ST. JOHNS GARAGE LLC
Contact Type:	Not reported
Contact Name:	MARK MOSKOWITZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

ST. JOHNS GARAGE LLC (Continued) **U000402518**

Country Code:	999
Phone:	(718) 522-1267
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-11-22

Tank Info:

Tank Number:	001
Tank ID:	17739
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	05/10/1958
Date Tank Closed:	02/03/2020
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	07/22/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	02/26/2020

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

AP278 **KINGS AND QUEENS EQUITIES LLC** **NY AST** **U003386799**
East **39-09 47TH AVENUE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.221 mi.
1169 ft. **Site 3 of 5 in cluster AP**

Relative:
Higher

Actual:
75 ft.

AST:

Name:	KINGS AND QUEENS EQUITIES LLC
Address:	39-09 47TH AVENUE
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-149748
Program Type:	PBS
UTM X:	590657.37826

KINGS AND QUEENS EQUITIES LLC (Continued) **U003386799**

UTM Y: 4510676.79890
Expiration Date: 01/07/2021
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4536
Affiliation Type: Mail Contact
Company Name: MCP PROPERTY MANAGEMENT, LLC
Contact Type: Not reported
Contact Name: MICHAEL PASZTOR
Address1: 214-05 39 AVENUE
Address2: Not reported
City: BAYSIDE
State: NY
Zip Code: 11361
Country Code: 001
Phone: (718) 423-1212
EMail: VENDORS@MCP-PM.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-08-24

Site Id: 4536
Affiliation Type: Facility Operator
Company Name: KINGS AND QUEENS EQUITIES LLC
Contact Type: Not reported
Contact Name: PETER ANASTASIADES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 445-5957
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-08-24

Site Id: 4536
Affiliation Type: Emergency Contact
Company Name: KINGS AND QUEENS EQUITIES LLC
Contact Type: Not reported
Contact Name: PETER ANASTASIADIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 445-5957
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2017-08-24

Site Id: 4536
Affiliation Type: Facility Owner

KINGS AND QUEENS EQUITIES LLC (Continued) **U003386799**

Company Name:	KINGS AND QUEENS EQUITIES LLC
Contact Type:	MGR
Contact Name:	MICHAEL PASZTOR
Address1:	315 MADISON AVE. STE 1501
Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10017
Country Code:	001
Phone:	(212) 983-7474
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-08-24

Tank Info:

Tank Number:	001
Tank Id:	10711
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	K00 - Spill Prevention - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	B00 - Tank External Protection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	E00 - Piping Secondary Containment - None
	H00 - Tank Leak Detection - None
	I04 - Overfill - Product Level Gauge (A/G)
	J02 - Dispenser - Suction Dispenser
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/04/1943
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	08/24/2017
Material Name:	#2 fuel oil (on-site consumption)

AK279 **AMERICAN SCREEN PRINTING** **RCRA NonGen / NLR** **1000871294**
North **43-27 33RD ST** **FINDS** **NY0000026963**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.222 mi. **NY MANIFEST**
1174 ft. **Site 4 of 4 in cluster AK**

Relative: **Lower**
Actual: **43 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	AMERICAN SCREEN PRINTING
Handler Address:	43-27 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2316
EPA ID:	NY0000026963
Contact Name:	Not reported
Contact Address:	33RD ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	33RD ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	HENRY DERK
Owner Type:	Private
Operator Name:	HENRY DERK
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HENRY DERK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-32 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-0246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Owner/Operator Name:	HENRY DERK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-32 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-0246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HENRY DERK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	43-32 33RD ST
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-0246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	AMERICAN SCREEN PRINTING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	AMERICAN SCREEN PRINTING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	AMERICAN SCREEN PRINTING
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1993-10-14 00:00:00.0
Handler Name:	AMERICAN SCREEN PRINTING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1998-08-19 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Evaluation Date:	2002-07-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004308124

Click Here:

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

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

ECHO:

Envid:	1000871294
Registry ID:	110004308124
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004308124
Name:	AMERICAN SCREEN PRINTING
Address:	43-27 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	AMERICAN SCREEN PRINTING
Address:	43-27 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-2316
Country:	USA
EPA ID:	NY0000026963
Facility Status:	Not reported
Location Address 1:	43-27 33RD ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000026963
Mailing Name:	AMERICAN SCREEN PRINTING
Mailing Contact:	AMERICAN SCREEN PRINTING

AMERICAN SCREEN PRINTING (Continued) **1000871294**

Mailing Address 1:	43-27 33RD ST
Mailing Address 2:	Not reported
Mailing City:	QUEENS
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189379666

NY MANIFEST:

Document ID:	NYC6633584
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	NJX9693L
Trans2 State ID:	Not reported
Generator Ship Date:	01/24/2002
Trans1 Recv Date:	01/24/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/28/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000026963
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000708198
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00024
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

AS280 **CON EDISON** **NY MANIFEST** **S117314179**
West **OPP 31-10 48 AV** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.224 mi.
1183 ft. **Site 1 of 2 in cluster AS**

Relative:
Lower

Actual:
16 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	OPP 31-10 48 AV
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004612206
Facility Status:	Not reported
Location Address 1:	OPP 31-10 48 AV
Code:	BP
Location Address 2:	SB58447
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612206
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/2014
Trans1 Recv Date:	07/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612206
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615729GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117314179**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AS281 **A&M NEWSPAPER/CAPITOL DIST CORP.** **NY AST** **A100291201**
West **31-10 48TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.224 mi.
1183 ft. **Site 2 of 2 in cluster AS**

Relative: **Lower**
Actual: **16 ft.**

AST:

Name:	A&M NEWSPAPER/CAPITOL DIST CORP.
Address:	31-10 48TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608967
Program Type:	PBS
UTM X:	589848.36688
UTM Y:	4510568.04475
Expiration Date:	05/20/2023
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	30814
Affiliation Type:	Facility Owner
Company Name:	CAPITOL DISTRIBUTORS CORPORATION
Contact Type:	OFFICE MANAGER
Contact Name:	MAX TABET
Address1:	PO BOX 150607
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11215
Country Code:	001

A&M NEWSPAPER/CAPITOL DIST CORP. (Continued) **A100291201**

Phone:	(347) 529-4008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-12-01

Site Id:	30814
Affiliation Type:	Mail Contact
Company Name:	C/O SARAH TABET
Contact Type:	Not reported
Contact Name:	CAPITOL DISTRIBUTORS CORPORATION
Address1:	PO BOX 150607
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11215
Country Code:	001
Phone:	(631) 830-7140
EMail:	MAXTABET@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-12-01

Site Id:	30814
Affiliation Type:	Facility Operator
Company Name:	A&M NEWSPAPER/CAPITOL DIST CORP.
Contact Type:	Not reported
Contact Name:	MAX TABET
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 472-1200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-04

Site Id:	30814
Affiliation Type:	Emergency Contact
Company Name:	CAPITOL DISTRIBUTORS CORPORATION C/O SARAH TABET
Contact Type:	Not reported
Contact Name:	MAX TABET
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(631) 830-7140
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-04-04

A&M NEWSPAPER/CAPITOL DIST CORP. (Continued) **A100291201**

Tank Info:

Tank Number:	001
Tank Id:	66059
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	J02 - Dispenser - Suction Dispenser
	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	I05 - Overfill - Vent Whistle
	C01 - Pipe Location - Aboveground
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1991
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MRBARROW
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AT282 **PRECISION AUTO PAINTING INC** **RCRA NonGen / NLR** **1000171931**
ENE **45-25 39TH ST** **FINDS** **NYD981085780**
1/8-1/4 **LONG ISLAND CITY, NY 11104** **ECHO**
0.224 mi. **NY MANIFEST**
1184 ft. **Site 1 of 7 in cluster AT**

Relative: **Higher**
Actual: **72 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	PRECISION AUTO PAINTING INC
Handler Address:	45-25 39TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11104-4401
EPA ID:	NYD981085780
Contact Name:	Not reported
Contact Address:	39TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11104
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

PRECISION AUTO PAINTING INC (Continued) **1000171931**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	39TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11104
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

PRECISION AUTO PAINTING INC (Continued) **1000171931**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	PRECISION AUTO PAINTING INC
Federal Waste Generator Description:	Not a generator, verified

PRECISION AUTO PAINTING INC (Continued) **1000171931**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	PRECISION AUTO PAINTING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	PRECISION AUTO PAINTING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1985-06-28 00:00:00.0
Handler Name:	PRECISION AUTO PAINTING INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General

PRECISION AUTO PAINTING INC (Continued) **1000171931**

Date Violation was Determined:	1989-09-21 00:00:00.0
Actual Return to Compliance Date:	1989-09-21 00:00:00.0
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1989-09-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-09-21 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004397395

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

PRECISION AUTO PAINTING INC (Continued) **1000171931**

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

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

ECHO:

Envid:	1000171931
Registry ID:	110004397395
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004397395
Name:	PRECISION AUTO PAINTING INC
Address:	45-25 39TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11104

NY MANIFEST:

Name:	PRECISION AUTO PAINTING INC
Address:	45-25 39TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11104-4401
Country:	USA
EPA ID:	NYD981085780
Facility Status:	Not reported
Location Address 1:	45-23 39TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981085780
Mailing Name:	PRECISION AUTO PAINTING INC
Mailing Contact:	GENE MARQUES
Mailing Address 1:	45-25 39TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11104
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183925224

NY MANIFEST:

Document ID:	NJA0965481
Manifest Status:	K
seq:	Not reported
Year:	1991
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	02/11/1991
Trans1 Recv Date:	02/11/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/12/1991

PRECISION AUTO PAINTING INC (Continued) **1000171931**

Part A Recv Date:	04/09/1991
Part B Recv Date:	02/27/1991
Generator EPA ID:	NYD981085780
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

AI283 **PUBLIC STORAGE INC - 8108** **RCRA-SQG** **1010328809**
SW **4920 VAN DAM ST** **NY MANIFEST** **NYR000145060**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.226 mi.
1192 ft. **Site 7 of 10 in cluster AI**

Relative: **Lower**
Actual: **18 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-03-08 00:00:00.0
Handler Name:	PUBLIC STORAGE INC - 8108
Handler Address:	4920 VAN DAM ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000145060
Contact Name:	GLEN HOWARD
Contact Address:	VAN DAM ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-392-1575
Contact Fax:	Not reported
Contact Email:	GHOWARD@PUBLICSTORAGE.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

PUBLIC STORAGE INC - 8108 (Continued) **1010328809**

Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	VAN DAM ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0

PUBLIC STORAGE INC - 8108 (Continued) **1010328809**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PUBLIC STORAGE INC
Legal Status:	Private
Date Became Current:	2006-08-16 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PUBLIC STORAGE INC
Legal Status:	Private
Date Became Current:	2006-08-16 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2007-03-08 00:00:00.0
Handler Name:	PUBLIC STORAGE INC - 8108
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-03-08 00:00:00.0
Handler Name:	PUBLIC STORAGE INC - 8108
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY

PUBLIC STORAGE INC - 8108 (Continued) **1010328809**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-03-09 00:00:00.0
Handler Name:	PUBLIC STORAGE INC - 8108
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	53113
NAICS Description:	LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	PUBLIC STORAGE INC - 8108
Address:	4920 VAN DAM ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000145060
Facility Status:	Not reported
Location Address 1:	4920 VAN DAM ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000145060
Mailing Name:	PUBLIC STORAGE INC - 8108
Mailing Contact:	PUBLIC STORAGE INC - 8108
Mailing Address 1:	4920 VAN DAM ST
Mailing Address 2:	Not reported

PUBLIC STORAGE INC - 8108 (Continued) **1010328809**

Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAD039322250
Trans2 State ID:	OHD009865825
Generator Ship Date:	12/27/2006
Trans1 Recv Date:	12/27/2006
Trans2 Recv Date:	12/28/2006
TSD Site Recv Date:	01/08/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000145060
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NCD000648451
TSDF ID 2:	Not reported
Manifest Tracking Number:	000600339FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AI284 **PUBLIC STORAGE** **NY AST** **U003396718**
SW **49-20 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.226 mi.
1192 ft. **Site 8 of 10 in cluster AI**

Relative:
Lower

Actual:
18 ft.

AST:

Name:	PUBLIC STORAGE
Address:	49-20 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-602562
Program Type:	PBS
UTM X:	589939.36871
UTM Y:	4510331.92326
Expiration Date:	N/A
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	24519
Affiliation Type:	Facility Owner
Company Name:	SHURGARD STORAGE CENTERS, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	701 WESTERN AVE
Address2:	Not reported
City:	GLENDALE
State:	CA
Zip Code:	91201
Country Code:	001
Phone:	(818) 244-8080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-09-26

Site Id:	24519
Affiliation Type:	Mail Contact
Company Name:	SHURGARD STORAGE CENTERS, LLC
Contact Type:	Not reported
Contact Name:	REAL ESTATE COUNSEL
Address1:	PS #08108
Address2:	701 WESTERN AVENUE
City:	GLENDALE
State:	CA
Zip Code:	91201
Country Code:	001
Phone:	(818) 244-8080 1351
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-09-26

Site Id:	24519
Affiliation Type:	Facility Operator
Company Name:	PUBLIC STORAGE
Contact Type:	Not reported
Contact Name:	SOPHIE RUIZ

PUBLIC STORAGE (Continued) **U003396718**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-0909
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-09-26

Site Id:	24519
Affiliation Type:	Emergency Contact
Company Name:	SHURGARD STORAGE CENTERS, LLC
Contact Type:	Not reported
Contact Name:	GLENN HOWARD
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 923-6351
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-09-26

Tank Info:

Tank Number:	1
Tank Id:	50467
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	B00 - Tank External Protection - None
	C01 - Pipe Location - Aboveground
	F06 - Pipe External Protection - Wrapped
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	8000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/29/1997

PUBLIC STORAGE (Continued) **U003396718**

Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

AU285 **SUNOCO SERVICE STATION** **RCRA NonGen / NLR** **1000328883**
NNW **32-32 QUEENS BLVD** **FINDS** **NYD000707596**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.226 mi. **NY MANIFEST**
1194 ft. **Site 1 of 6 in cluster AU**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Handler Address:	32-32 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2325
EPA ID:	NYD000707596
Contact Name:	Not reported
Contact Address:	MARKET ST
Contact City,State,Zip:	PHILADELPHIA, NY 19103
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	MARKET ST
Mailing City,State,Zip:	PHILADELPHIA, NY 19103
Owner Name:	SUN REFINING & MKTG
Owner Type:	Private
Operator Name:	SUN REFINING & MKTG
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

SUNOCO SERVICE STATION (Continued) **1000328883**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN REFINING & MKTG
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

SUNOCO SERVICE STATION (Continued) **1000328883**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUN REFINING & MKTG
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN REFINING & MKTG
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY

SUNOCO SERVICE STATION (Continued) **1000328883**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-05-12 00:00:00.0
Handler Name:	SUCOCO SERVICE STATION #0013-8552
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-04-15 00:00:00.0
Handler Name:	0013-8552 SUNOCO SERVICE STATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:

SUNOCO SERVICE STATION (Continued) **1000328883**

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110000806478

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110019121038

Click Here:

Environmental Interest/Information System:
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000328883
Registry ID:	110000806478
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000806478
Name:	SUNOCO SERVICE STATION
Address:	32-32 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	SUN REFINING & MARKETING
Address:	32-32 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101-0000
Country:	USA
EPA ID:	NYD000707596
Facility Status:	Not reported
Location Address 1:	SUNOCO S/S 32-32 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000707596
Mailing Name:	SUN REFINING & MARKETING

SUNOCO SERVICE STATION (Continued) **1000328883**

Mailing Contact:	WILLIAM A. DELAUGHTER
Mailing Address 1:	1801 MARKET STREET
Mailing Address 2:	Not reported
Mailing City:	PHILADELPHIA
Mailing State:	PA
Mailing Zip:	19103
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2159776108

NY MANIFEST:

Document ID:	NYB7439886
Manifest Status:	C
seq:	Not reported
Year:	1996
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	02/14/1996
Trans1 Recv Date:	02/14/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/14/1996
Part A Recv Date:	03/06/1996
Part B Recv Date:	02/26/1996
Generator EPA ID:	NYD000707596
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

AU286 **32-32 QUEENS BLVD** **NY LTANKS** **U001839268**
NNW **32-32 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.226 mi.
1194 ft. **Site 2 of 6 in cluster AU**

Relative:
Lower

Actual:
29 ft.

LTANKS:

Name:	32-32 QUEENS BLVD
Address:	32-32 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9309167 / 1994-07-27
Facility ID:	9309167
Site ID:	205077
Spill Date:	1993-10-28
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1994-07-27
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1993-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-01
Spill Record Last Update:	2003-01-23
Spiller Name:	Not reported
Spiller Company:	AA
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	170357
DEC Memo:	""
Remarks:	"WILL UNCOVER - RETEST - REPAIR -"

All TTF:

Facility ID:	9309167
Spill Number:	9309167
Spill Tank Test:	1542142
Site ID:	205077
Tank Number:	Not reported
Tank Size:	0
Material:	0022
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported

32-32 QUEENS BLVD (Continued) **U001839268**

Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 205077
Operable Unit ID: 988255
Operable Unit: 01
Material ID: 391827
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: L
Recovered: .00
Oxygenate: Not reported

AU287 **SUNOCO 0013-8552** **NY UST** **U004198752**
NNW **32-32 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.226 mi.
1194 ft. **Site 3 of 6 in cluster AU**

Relative: **Lower**
Actual: **29 ft.**

UST:
Name: SUNOCO 0013-8552
Address: 32-32 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-339741 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590118.03458
UTM Y: 4510949.73591
Site Type: Storage Terminal/Petroleum Distributor

Tank Info:

Tank Number: 001
Tank ID: 31311
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1974
Date Tank Closed: 02/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: 14
Date Test: 01/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Tank Number: 002

SUNOCO 0013-8552 (Continued) **U004198752**

Tank ID:	31312
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1970
Date Tank Closed:	02/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	00
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	003
Tank ID:	31313
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1970
Date Tank Closed:	02/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	00
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	004
Tank ID:	31314
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	005
Tank ID:	31315
Tank Status:	Closed - Removed
Material Name:	Closed - Removed

SUNOCO 0013-8552 (Continued) **U004198752**

Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	006
Tank ID:	31316
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	007
Tank ID:	31317
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	008
Tank ID:	31318
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990

SUNOCO 0013-8552 (Continued) **U004198752**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	009
Tank ID:	31319
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	010
Tank ID:	31320
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	011
Tank ID:	31321
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

SUNOCO 0013-8552 (Continued) **U004198752**

Tightness Test Method:	01
Date Test:	09/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	012
Tank ID:	31322
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	02/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	01
Date Test:	08/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Tank Number:	013
Tank ID:	31323
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	02/01/1990
Date Tank Closed:	02/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Tightness Test Method:	01
Date Test:	01/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

AU288 **CON EDISON** **NY MANIFEST** **S117737120**
NNW **32-32 QUEENS BLVD FRNT** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.226 mi.
1194 ft. **Site 4 of 6 in cluster AU**

Relative: **Lower**

Actual: **29 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	32-32 QUEENS BLVD FRNT
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004610788
Facility Status:	Not reported
Location Address 1:	32-32 QUEENS BLVD FRNT
Code:	BP

CON EDISON (Continued) **S117737120**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004610788
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	07/29/2014
Trans1 Recv Date:	07/29/2014
Trans2 Recv Date:	07/30/2014
TSD Site Recv Date:	07/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004610788
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615602GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	350

CON EDISON (Continued) **S117737120**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AU289 **E & S AUTO SERVICE STATION INC** **RCRA-VSQG** **1000556212**
NNW **31-36 QUEENS BLVD** **NY UST** **NYD986987717**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.228 mi. **ECHO**
1203 ft. **Site 5 of 6 in cluster AU**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	E & S AUTO SERVICE STATION INC
Handler Address:	31-36 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3002
EPA ID:	NYD986987717
Contact Name:	Not reported
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	E & S AUTO SERVICE STATION INC
Owner Type:	Private
Operator Name:	E & S AUTO SERVICE STATION INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F001

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	E & S AUTO SERVICE STATION INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	E & S AUTO SERVICE STATION INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	E & S AUTO SERVICE STATION INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	E & S AUTO SERVICE STATION INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	E & S AUTO SERVICE STATION INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	E & S AUTO SERVICE STATION INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1991-11-22 00:00:00.0
Handler Name:	E & S AUTO SERVICE STATION INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

UST:

Name:	31-36 QUEENS BLVD
Address:	31-36 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-476943 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590413.42491
UTM Y:	4510737.64277
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	21134
Affiliation Type:	Facility Owner
Company Name:	TERRAPIN ASSOCIATED HOLDINGS LLC
Contact Type:	MANAGING MEMBER
Contact Name:	MATTHEW KAHN
Address1:	300 E 34TH ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(646) 336-7454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-07-29

Site Id:	21134
Affiliation Type:	Mail Contact
Company Name:	TERRAPIN ASSOC HLDGS LLC
Contact Type:	Not reported
Contact Name:	MATTHEW KAHN
Address1:	300 EAST 34TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(646) 336-7454
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-07-29

Site Id:	21134
Affiliation Type:	Facility Operator
Company Name:	31-36 QUEENS BLVD
Contact Type:	Not reported
Contact Name:	NONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-07-29

Site Id:	21134
Affiliation Type:	Emergency Contact
Company Name:	TERRAPIN ASSOCIATED HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2004-07-29

Tank Info:

Tank Number:	001
Tank ID:	38141
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1970
Date Tank Closed:	01/13/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	09/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 38142
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 10/01/1974
Date Tank Closed: 01/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
A00 - Tank Internal Protection - None
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 38143
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 10/01/1974
Date Tank Closed: 01/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

D02 - Pipe Type - Galvanized Steel
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 38144
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 01/13/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 101
Tank ID: 51636
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 10/01/1996
Date Tank Closed: 01/13/2003
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

E & S AUTO SERVICE STATION INC (Continued) **1000556212**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F02 - Pipe External Protection - Original Sacrificial Anode
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

FINDS:
Registry ID: 110004483522

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:
Envid: 1000556212
Registry ID: 110004483522
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004483522
Name: E & S AUTO SERVICE STATION INC
Address: 31-36 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY 11101

AV290 **CON EDISON SERVICE BOX: 13405** **RCRA NonGen / NLR** **1017777784**
North **43-12 33RD ST** **NYP004556874**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 1 of 10 in cluster AV**

Relative:
Lower

Actual:
41 ft.

RCRA Listings:
Date Form Received by Agency: 2014-07-06 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 13405
Handler Address: 43-12 33RD ST
Handler City,State,Zip: LONG ISLAND CITY, NY 11101
EPA ID: NYP004556874
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported

CON EDISON SERVICE BOX: 13405 (Continued) **1017777784**

Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CON EDISON SERVICE BOX: 13405 (Continued) **1017777784**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2014-06-06 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-06 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-07-06 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 13405
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON SERVICE BOX: 13405 (Continued) **1017777784**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AV291 **CON EDISON** **NJ MANIFEST** **S120671856**
North **4312 33RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 2 of 10 in cluster AV**

Relative: **Lower**

Actual: **41 ft.**

NJ MANIFEST:

EPA Id:	NYP004783486
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002612036GBF
EPA ID:	NYP004783486
Date Shipped:	5/18/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

CON EDISON (Continued) **S120671856**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AV292 **CON EDISON** **NY MANIFEST** **S117063278**
North **43-12 33RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 3 of 10 in cluster AV**

Relative: **Lower**

Actual: **41 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	43-12 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004556874
Facility Status:	Not reported
Location Address 1:	43-12 33RD ST
Code:	BP
Location Address 2:	SB 7509
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004556874
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S117063278**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/06/2014
Trans1 Recv Date:	06/06/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/09/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004556874
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	013255042JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AV293 **CON ED** **NY MANIFEST** **S118090712**
North **4312 33RD ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.229 mi.
1209 ft. **Site 4 of 10 in cluster AV**

Relative:
Lower

Actual:
41 ft.

NY MANIFEST:

Name:	CON ED
Address:	4312 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP004783486
Facility Status:	Not reported
Location Address 1:	43-12 33RD STREET
Code:	BP
Location Address 2:	SB 7509
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004783486
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/18/2015
Trans1 Recv Date:	05/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004783486
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002612036GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON ED (Continued) **S118090712**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AV294 **CON EDISON** **RCRA NonGen / NLR** **1019903268**
North **4312 33RD ST** **FINDS** **NYP004783486**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.229 mi.
1209 ft. **Site 5 of 10 in cluster AV**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:

Date Form Received by Agency:	2015-05-18 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	4312 33RD ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYP004783486
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported

CON EDISON (Continued) **1019903268**

Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

CON EDISON (Continued) **1019903268**

Historic Generators:

Receive Date:	2015-05-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-05-18 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110069652806

Click Here:

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

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

ECHO:

CON EDISON (Continued) **1019903268**

Envid:	1019903268
Registry ID:	110069652806
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069652806
Name:	CON EDISON
Address:	4312 33RD ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

AN295 **MASSIS AUTO REPAIR SERVICE INC.** **NY UST** **U004081903**
SE **38-06 GREENPOINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.230 mi.
1217 ft. **Site 3 of 6 in cluster AN**

Relative:
Higher

Actual:
60 ft.

UST:

Name:	MASSIS AUTO REPAIR SERVICE INC.
Address:	38-06 GREENPOINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-600657 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/25/2016
UTM X:	590507.27394
UTM Y:	4510246.77086
Site Type:	Other

Affiliation Records:

Site Id:	22637
Affiliation Type:	Facility Owner
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	PRESIDENT
Contact Name:	SEDRAK TCHILINGARIAN
Address1:	38-06 GREENPOINT AVE.
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Site Id:	22637
Affiliation Type:	Mail Contact
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	Not reported
Contact Name:	SEDRAK TCHILINGARIAN
Address1:	38-06 GREENPOINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Site Id:	22637
Affiliation Type:	Facility Operator
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	Not reported
Contact Name:	STEVE TCHILINGARIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Site Id:	22637
Affiliation Type:	Emergency Contact
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	Not reported
Contact Name:	SEDRAK TCHILINGARIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Tank Info:

Tank Number:	01
Tank ID:	43223
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1959
Date Tank Closed:	01/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	03
Date Test:	03/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 012
Tank ID: 55823
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

Tank Number: 02
Tank ID: 43224
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Tightness Test Method: 03
Date Test: 03/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 03
Tank ID: 43225
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 03/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 04
Tank ID: 43226
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 03/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 05
Tank ID: 43227
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 03/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 06

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Tank ID:	43228
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1959
Date Tank Closed:	01/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	03/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	07
Tank ID:	43229
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1959
Date Tank Closed:	01/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	03/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	08
Tank ID:	43230
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1959
Date Tank Closed:	01/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	03/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	09
Tank ID:	43231
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	11/01/1959
Date Tank Closed:	01/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	03/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 10
Tank ID: 43232
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 03/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 11
Tank ID: 50345
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1959
Date Tank Closed: 01/01/1999
Registered: True
Tank Location: Underground
Tank Type: Other
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported

MASSIS AUTO REPAIR SERVICE INC. (Continued) **U004081903**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AN296 **MASSIS AUTO REPAIR SERVICE INC.** **NY AST** **A100194055**
SE **38-06 GREENPOINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.230 mi.
1217 ft. **Site 4 of 6 in cluster AN**

Relative:
Higher

Actual:
60 ft.

AST:
Name: MASSIS AUTO REPAIR SERVICE INC.
Address: 38-06 GREENPOINT AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600657
Program Type: PBS
UTM X: 590507.27394
UTM Y: 4510246.77086
Expiration Date: 10/25/2016
Site Type: Other

Affiliation Records:
Site Id: 22637
Affiliation Type: Facility Owner
Company Name: MASSIS AUTO REPAIR SERVICE INC.
Contact Type: PRESIDENT
Contact Name: SEDRAK TCHILINGARIAN
Address1: 38-06 GREENPOINT AVE.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 786-9857
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2006-07-27

Site Id: 22637
Affiliation Type: Mail Contact
Company Name: MASSIS AUTO REPAIR SERVICE INC.
Contact Type: Not reported
Contact Name: SEDRAK TCHILINGARIAN

MASSIS AUTO REPAIR SERVICE INC. (Continued) **A100194055**

Address1:	38-06 GREENPOINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Site Id:	22637
Affiliation Type:	Facility Operator
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	Not reported
Contact Name:	STEVE TCHILINGARIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Site Id:	22637
Affiliation Type:	Emergency Contact
Company Name:	MASSIS AUTO REPAIR SERVICE INC.
Contact Type:	Not reported
Contact Name:	SEDRAK TCHILINGARIAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 786-9857
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2006-07-27

Tank Info:

Tank Number:	001
Tank Id:	62357
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

MASSIS AUTO REPAIR SERVICE INC. (Continued) **A100194055**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/28/1996
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

297
South
1/8-1/4
0.231 mi.
1221 ft.

50-15 35TH STREET **NY UST** **U004289861**
50-15 35TH STREET **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
51 ft.

UST:

Name:	50-15 35TH STREET
Address:	50-15 35TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-612912 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/13/2023
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	572305
Affiliation Type:	Facility Owner
Company Name:	DUXTON PROPERTIES, LLC
Contact Type:	MANAGING MEMBER
Contact Name:	ALEX KOSTAVETSKY
Address1:	1517 VOORHIES AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11235
Country Code:	001
Phone:	(718) 934-6100

50-15 35TH STREET (Continued) **U004289861**

EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-07-03

Site Id:	572305
Affiliation Type:	Mail Contact
Company Name:	DUXTON PROPERTIES, LLC
Contact Type:	Not reported
Contact Name:	ALEX KOSTAVETSY
Address1:	1517 VOORHIES AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11235
Country Code:	001
Phone:	(718) 934-6100
EMail:	ALEXK@KORADEVELOPERS.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-07-03

Site Id:	572305
Affiliation Type:	Facility Operator
Company Name:	50-15 35TH STREET
Contact Type:	Not reported
Contact Name:	DUXTON PROPERTIES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-07-03

Site Id:	572305
Affiliation Type:	Emergency Contact
Company Name:	DUXTON PROPERTIES, LLC
Contact Type:	Not reported
Contact Name:	ALEX KOSTAVETSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 934-6100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2018-07-03

50-15 35TH STREET (Continued) **U004289861**

Tank Info:

Tank Number:	001
Tank ID:	276365
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550
Install Date:	01/01/1961
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	04/27/2020

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	002
Tank ID:	276366
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	01/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MRBARROW
Last Modified:	07/19/2018

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

50-15 35TH STREET (Continued) **U004289861**

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number:	003
Tank ID:	276367
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	01/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MRBARROW
Last Modified:	07/19/2018

Equipment Records:

L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AQ298 **MOBIL SERVICE STATION** **RCRA NonGen / NLR** **1004757474**
South **35-21 GREENPOINT AVE** **FINDS** **NYD986936169**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.231 mi. **NY MANIFEST**
1222 ft. **Site 2 of 7 in cluster AQ**

Relative: **Higher**
Actual: **59 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MOBIL SERVICE STATION
Handler Address:	35-21 GREENPOINT AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986936169
Contact Name:	ROSEANN PAVARO
Contact Address:	DOUGHTY BLVD
Contact City,State,Zip:	INWOOD, NY 11696
Contact Telephone:	516-371-0964
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

MOBIL SERVICE STATION (Continued) **1004757474**

EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	DOUGHTY BLVD
Mailing City,State,Zip:	INWOOD, NY 11696
Owner Name:	MOBIL OIL CORP
Owner Type:	Private
Operator Name:	MOBIL OIL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

MOBIL SERVICE STATION (Continued) **1004757474**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	464 DOUGHTY BLVD
Owner/Operator City,State,Zip:	INWOOD, NY 11696
Owner/Operator Telephone:	516-371-0964
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	464 DOUGHTY BLVD
Owner/Operator City,State,Zip:	INWOOD, NY 11696
Owner/Operator Telephone:	516-371-0964
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	464 DOUGHTY BLVD
Owner/Operator City,State,Zip:	INWOOD, NY 11696
Owner/Operator Telephone:	516-371-0964
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MOBIL SERVICE STATION (Continued) **1004757474**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MOBIL SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MOBIL SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1991-01-10 00:00:00.0
Handler Name:	MOBIL SERVICE STATION
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004458480

MOBIL SERVICE STATION (Continued) **1004757474**

Click Here:

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

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

ECHO:

Envid:	1004757474
Registry ID:	110004458480
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004458480
Name:	MOBIL SERVICE STATION
Address:	35-21 GREENPOINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	MOBIL OIL CORPORATION
Address:	35-21 GREENPOINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD986936169
Facility Status:	Not reported
Location Address 1:	MOBIL S/S 35-21 GREENPOINT AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986936169
Mailing Name:	MOBIL OIL CORPORATION
Mailing Contact:	MOBIL OIL CORPORATION
Mailing Address 1:	464 DOUGHTY BOULEVARD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5163710964

NY MANIFEST:

Document ID:	NYB2097108
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	MK8837
Trans2 State ID:	Not reported

MOBIL SERVICE STATION (Continued) **1004757474**

Generator Ship Date:	01/23/1991
Trans1 Recv Date:	01/23/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/23/1991
Part A Recv Date:	02/12/1991
Part B Recv Date:	02/05/1991
Generator EPA ID:	NYD986936169
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

AV299 **ACCO USA,INC.** **NY UST U003074655**
NNW **43-41 32ND PLACE** **NY AST N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.232 mi.
1225 ft. **Site 6 of 10 in cluster AV**

Relative: **Lower**
Actual: **37 ft.**

UST:

Name:	ACCO USA,INC.
Address:	43-41 32ND PLACE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-032913 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590137.33447
UTM Y:	4511092.29179
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	254

ACCO USA,INC. (Continued) **U003074655**

Affiliation Type:	Facility Owner
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	32-00 SKILLMAN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	254
Affiliation Type:	Mail Contact
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	MR. G.T. WASHINGTON
Address1:	32-00 SKILLMAN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	254
Affiliation Type:	Facility Operator
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	R. BLUMENSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	254
Affiliation Type:	Emergency Contact
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	WILTON ATKINS
Address1:	Not reported
Address2:	Not reported

ACCO USA,INC. (Continued) **U003074655**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	27135
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	05/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	27136
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	05/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

ACCO USA,INC. (Continued) **U003074655**

Tightness Test Method: 01
Date Test: 10/01/1992
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 03
Tank ID: 46104
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 05/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

AST:
Name: ACCO USA,INC.
Address: 43-41 32ND PLACE
City,State,Zip: LONG ISLAND CITY, NY 11101
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-032913

ACCO USA,INC. (Continued) **U003074655**

Program Type:	PBS
UTM X:	590137.33447
UTM Y:	4511092.29179
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	254
Affiliation Type:	Facility Owner
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	32-00 SKILLMAN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	254
Affiliation Type:	Mail Contact
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	MR. G.T. WASHINGTON
Address1:	32-00 SKILLMAN AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	254
Affiliation Type:	Facility Operator
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	R. BLUMENSON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

ACCO USA,INC. (Continued) **U003074655**

Site Id:	254
Affiliation Type:	Emergency Contact
Company Name:	ACCO USA,INC.
Contact Type:	Not reported
Contact Name:	WILTON ATKINS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-9600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	04
Tank Id:	46105
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
	D00 - Pipe Type - No Piping
	J00 - Dispenser - None
	G00 - Tank Secondary Containment - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	ZZ
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/01/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AV300 **43-41 32ND PLACE** **NY LTANKS** **S100560351**
NNW **43-41 32ND PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.232 mi.
1225 ft. **Site 7 of 10 in cluster AV**

Relative: **Lower**

Actual: **37 ft.**

LTANKS:

Name:	43-41 32ND PLACE
Address:	43-41 32ND PLACE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9303078 / 1993-06-25
Facility ID:	9303078
Site ID:	307482
Spill Date:	1993-06-08
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1993-06-25
SWIS:	4101
Investigator:	GRIFFIN
Referred To:	Not reported
Reported to Dept:	1993-06-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-06-09
Spill Record Last Update:	1993-07-19
Spiller Name:	Not reported
Spiller Company:	ACCO USA INC.
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	248321
DEC Memo:	""
Remarks:	"SOIL FOUND UNDER 1200 GAL U/G TANK - TO STOCK PILE SOIL AND SEND SAMPLES TO LAB."

All Materials:

Site ID:	307482
Operable Unit ID:	981294
Operable Unit:	01
Material ID:	400169
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AW301 **HALACH GOLD INC** **PA MANIFEST** **S118069327**
WNW **31-00 47TH AVE STE 4123** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.233 mi.
1230 ft. **Site 1 of 8 in cluster AW**

Relative: **Lower**

Actual: **17 ft.**

Manifest Details:

Year:	2016
Manifest Number:	015758064JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	04/08/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758191JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592

HALACH GOLD INC (Continued) **S118069327**

Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758191JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015758064JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	04/08/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016

HALACH GOLD INC (Continued) **S118069327**

Manifest Number:	015758191JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758064JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	04/08/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758191JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423

HALACH GOLD INC (Continued) **S118069327**

Generator Date:	06/24/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2016
Manifest Number:	015758064JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	04/08/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014999054JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	10/22/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

HALACH GOLD INC (Continued) **S118069327**

Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014999054JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYR000212423
Generator Date:	10/22/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	212-575-2388
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	5
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
14 additional PA_MANIFEST: record(s) in the EDR Site Report.

AW302 **NYCT-ASTORIA LINE BENTS 135-163** **RCRA-LQG** **1006810385**
WNW **31ST ST. FROM 40TH AVE** **NY MANIFEST** **NYR000110577**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.233 mi.
1230 ft. **Site 2 of 8 in cluster AW**

Relative: **Lower**
Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NYCT-ASTORIA LINE BENTS 135-163
Handler Address:	31ST ST. FROM 40TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000110577
Contact Name:	JOSEPHINE F BROWN
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	646-252-5777
Contact Fax:	Not reported
Contact Email:	JOBROWN4@NYCT.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	2 BROADWAY
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	NYCT
Owner Type:	State
Operator Name:	MTA NEW YORK CITY TRANSIT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years

Year:	2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Other
Date Became Current:	2002-12-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 2ND FLOOR
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Other
Date Became Current:	2002-12-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 2ND FLOOR
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NEW YORK CITY TRANSIT
Legal Status:	Other
Date Became Current:	2002-12-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY 2ND FLOOR
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	646-252-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BROADWAY
Owner/Operator City,State,Zip:	NEW YORK, NY 10004
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYCT
Legal Status:	State
Date Became Current:	1953-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2006-01-30 00:00:00.0
Handler Name: NYCT-ASTORIA LINE BENTS 135-163
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: NYCT-ASTORIA LINE BENTS 135-163
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-12-04 00:00:00.0
Handler Name: MTA NYCT - ASTORIA LINE BENTS 135-163
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-31 00:00:00.0
Handler Name: NYCT-ASTORIA LINE BENTS 135-163
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: MIXED MODE TRANSIT SYSTEMS

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:
Name: NYCTA ENVRIO ENG DIV
Address: 31ST ST. FROM 40TH AVE
City,State,Zip: LONG ISLAND CITY, NY 11101
Country: USA
EPA ID: NYR000110577
Facility Status: Not reported
Location Address 1: ASTORIA LIND
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG ISLAND CITY
Location State: NY
Location Zip: 11101
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000110577
Mailing Name: NYCTA ENVRIO ENG DIV
Mailing Contact: MARTIN MERENINI
Mailing Address 1: 2 BROADWAY 2ND FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 10/11/2006
Trans1 Recv Date: 10/11/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000110577

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	000067008WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000110577
Mail Address:	2 BROADWAY
Mail City/State/Zip:	NEW YORK 10004
Facility Phone:	6462523500
Emergency Phone:	Not reported
Contact:	MARTIN MERENINI
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5300200
EPA ID:	NYR000110577

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Date Shipped:	08/30/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/01/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10250521
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5104802
EPA ID:	NYR000110577
Date Shipped:	06/01/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/01/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/01/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06170425
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5104807
EPA ID:	NYR000110577
Date Shipped:	06/14/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/14/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/14/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06250425
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5227159
EPA ID:	NYR000110577
Date Shipped:	05/25/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/25/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/25/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06240521
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5300173
EPA ID:	NYR000110577
Date Shipped:	08/22/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/22/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/23/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10040521
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5104677
EPA ID:	NYR000110577
Date Shipped:	05/05/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/05/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/05/2004

NYCT-ASTORIA LINE BENTS 135-163 (Continued) **1006810385**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05250422
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5104874
EPA ID:	NYR000110577
Date Shipped:	06/21/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/21/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/21/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07210421
Was Load Rejected:	NEW YORK 10004
Reason Load Was Rejected:	Not reported

AQ303 **GLOBAL MONTELLO GROUP #1715** **NY UST** **U004077950**
South **35-15 GREENPOINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.233 mi.
1231 ft. **Site 3 of 7 in cluster AQ**

Relative:
Higher

Actual:
59 ft.

UST:

Name:	GLOBAL MONTELLO GROUP #1715
Address:	35-15 GREENPOINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-508535 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	11/18/2020
UTM X:	590284.44424
UTM Y:	4510141.53903
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	21689
Affiliation Type:	Emergency Contact
Company Name:	ALCOR PETROLEUM CORP
Contact Type:	Not reported
Contact Name:	CALL CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(888) 674-7601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-04

Site Id:	21689
Affiliation Type:	Facility Operator
Company Name:	GLOBAL MONTELLO GROUP #1715
Contact Type:	Not reported
Contact Name:	ERIC HARVEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 392-0093
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2016-01-04

Site Id:	21689
Affiliation Type:	Facility Owner
Company Name:	ALCOR PETROLEUM CORP.
Contact Type:	AUTHORIZED REP.
Contact Name:	MEGAN KAZMIERCZAK
Address1:	P. O. BOX 424

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Address2:	Not reported
City:	WILLINGTON PARK
State:	NY
Zip Code:	11596
Country Code:	001
Phone:	(718) 392-0093
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2017-11-21

Site Id:	21689
Affiliation Type:	Mail Contact
Company Name:	ATC ECLIPSE
Contact Type:	Not reported
Contact Name:	MEGAN KAZMIERCZAK
Address1:	705 A LAKEVIEW PLAZA BLVD.
Address2:	Not reported
City:	WORTHINGTON
State:	OH
Zip Code:	43085
Country Code:	001
Phone:	(413) 789-3530
EMail:	MEGAN.KAZMIERCZAK@ATCGS.COM
Fax Number:	Not reported
Modified By:	AXODONNE
Date Last Modified:	2019-02-28

Tank Info:

Tank Number:	002A
Tank ID:	39427
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	12/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	09/23/2019

Equipment Records:

I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground

Tank Number: 002B
Tank ID: 39426
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 0
Install Date: 12/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 09/23/2019

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

Tank Number: 004A
Tank ID: 39429
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 12/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 09/23/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 004B
Tank ID: 39428
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 0
Install Date: 12/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 09/23/2019

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Tank Number:	005
Tank ID:	39430
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	09/23/2019

Equipment Records:

I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Tank Number:	006
Tank ID:	39431
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

D00 - Pipe Type - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number: 007
Tank ID: 39432
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

Tank Number: 008
Tank ID: 39433
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

Tank Number: 009
Tank ID: 39434
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

Tank Number: 010
Tank ID: 39435
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

Tank Number: 011
Tank ID: 39436
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

Tank Number: 012
Tank ID: 39437
Tank Status: Closed Prior to Micro Conversion, 03/91

GLOBAL MONTELLO GROUP #1715 (Continued) **U004077950**

Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser

AQ304 **BIO-RECOVERY CORP** **RCRA NonGen / NLR** **1000555992**
South **35-15 GREENPOINT AVE** **FINDS** **NYD986985414**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.233 mi.
1231 ft. **Site 4 of 7 in cluster AQ**

Relative:
Higher

Actual:
59 ft.

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	BIO-RECOVERY CORP
Handler Address:	35-15 GREENPOINT AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD986985414
Contact Name:	RONALD W GOSPODARSKI
Contact Address:	GREENPOINT AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-729-2600
Contact Fax:	Not reported
Contact Email:	BIOCLEEN@AOL.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GREENPOINT AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101

BIO-RECOVERY CORP (Continued) **1000555992**

Owner Name:	NO NAME FOUND
Owner Type:	Private
Operator Name:	NO NAME FOUND
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

BIO-RECOVERY CORP (Continued) **1000555992**

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MOBIL OIL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3225 GALLOWS RD
Owner/Operator City,State,Zip: FAIRFAX, VA 22037-0001
Owner/Operator Telephone: 703-849-3333
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BIO-RECOVERY CORP
Legal Status: Private
Date Became Current: 2005-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BIO-RECOVERY CORP
Legal Status: Private
Date Became Current: 2005-09-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: Private
Date Became Current: 2005-09-01 00:00:00.
Date Ended Current: Not reported

BIO-RECOVERY CORP (Continued) **1000555992**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2005-09-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	MOBIL OIL CORP #H1X
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	BIO-RECOVERY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	BIO-RECOVERY CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

BIO-RECOVERY CORP (Continued) **1000555992**

Electronic Manifest Broker:	Not reported
Receive Date:	1991-11-18 00:00:00.0
Handler Name:	MOBIL OIL CORP #H1X
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2005-09-02 00:00:00.0
Handler Name:	BIO-RECOVERY CORP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	23599
NAICS Description:	ALL OTHER SPECIAL TRADE CONTRACTORS
NAICS Code:	56179
NAICS Description:	OTHER SERVICES TO BUILDINGS AND DWELLINGS
NAICS Code:	562112
NAICS Description:	HAZARDOUS WASTE COLLECTION

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:

Registry ID: 110004482328

Click Here:

Environmental Interest/Information System:

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

BIO-RECOVERY CORP (Continued) **1000555992**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000555992
Registry ID:	110004482328
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004482328
Name:	BIO-RECOVERY CORP
Address:	35-15 GREENPOINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

AX305 **INDUSTRIAL FACTORY** **NY LTANKS** **S108467879**
NE **38-01 QUEENS BLVD** **N/A**
1/8-1/4 **QUEENS, NY**
0.233 mi.
1232 ft. **Site 1 of 11 in cluster AX**

Relative: **Higher**

Actual: **66 ft.**

LTANKS:

Name:	FACTORY
Address:	38-01 QUEENS BLVD
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0613333 / 2007-05-29
Facility ID:	0613333
Site ID:	378344
Spill Date:	2007-03-12
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2007-03-12
CID:	408
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-12
Spill Record Last Update:	2008-04-16
Spiller Name:	CHRIS GORGA
Spiller Company:	FACTORY
Spiller Address:	3801 QUEENS BLVD
Spiller County:	001
Spiller Contact:	CHRIS GORGA
Spiller Phone:	(718) 624-4842
Spiller Extention:	103
DEC Region:	2
DER Facility ID:	326684
DEC Memo:	"3/14/07 called Anthony at Petroleum Tank Cleaners. This is the same tank as Spill#0612297. bf 5/29/07 This is the second time the tank was tested and failed. First failure was spill 0612297. This case

INDUSTRIAL FACTORY (Continued) **S108467879**

will be administratively closed and all correspondence will be referred to 0612297. bf"
Remarks: "NONE; ABOVE LIQUID LEAK AND OWNER IS LOOKING TO TAKE TANK OUT OF SERVICE;"

All TTF:
Facility ID: 0613333
Spill Number: 0613333
Spill Tank Test: 1550698
Site ID: 378344
Tank Number: 1
Tank Size: 5000
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified Date: Not reported

All Materials:
Site ID: 378344
Operable Unit ID: 1135849
Operable Unit: 01
Material ID: 2125780
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: INDUSTRIAL FACTORY
Address: 38-01 QUEENS BLVD
City,State,Zip: QUEENS, NY
Spill Number/Closed Date: 0612297 / 2010-12-01
Facility ID: 0612297
Site ID: 377117
Spill Date: 2007-02-08
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 2007-02-08
CID: 406
Water Affected: Not reported
Spill Notifier: Tank Tester

INDUSTRIAL FACTORY (Continued) **S108467879**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-02-08
Spill Record Last Update:	2010-12-01
Spiller Name:	MARLIN JOSEPH
Spiller Company:	INDUSTRIAL FACTORY
Spiller Address:	38-01 QUEENS BLVD
Spiller County:	001
Spiller Contact:	MARLIN JOSEPH
Spiller Phone:	(718) 624-4842
Spiller Extention:	112
DEC Region:	2
DER Facility ID:	326684
DEC Memo:	"2/13/07 bf: sent ttf letter to: David Zuckermwise Ideal Trading Co., Inc. 38-01 Queens Blvd. Long Island City, NY 11101 3/7/07 received call from Mark Salamack of Petroleum Tank Cleaners. He was calling from the site. Owner was worried about fines since they exceeded timeframe in ttf letter. I told mark as long as work is proceeding, violations will not be issued. He expects work to be done by Friday 3/9/07. Whether work is done or not, he will send a letter regarding the progress or completion. The failure appears to be in the stick line. bf 3/9/07 received letter from Mark Salamack by fax. Dry leak. Failure was due to lines leading into the manhole cover. other problems being explored. When all problems are identified, repairs will be made. bf 3/14/07 Tank retested on 3/12/07 and failed. owner may take tank out of service. Spill#0613333. bf 4/16/07 Received letter from nathan Edeson, P.E. (718)878-7104. Ideal Trading had tank emptied and taken out of service. Property is in contract for sale. As part of buyer's due diligence, the exact nature of the tank failure and extent, if any, of of any petroleum contamination. Following the due diligence period, they will decide on closing or removing the tank and any contaminated soil that may be present. bf 5/29/07 Called Nathan Edeson for an update on the case. On May 31 and June 1, borings will be taken as part of the purchaser's Phase II. Study should be complete by July. Tank failure will be part of that study. bf 4/9/08 Sent fax to M. Salamack requesting closure letter. He is out of the office this week. bf 4/16/08 M. Salamack called and they are no longer working on the site. bf 1/22/10 PBS inspection. Issued NOV. bf 3/24/10 Held PBS administrative settlement conference. Submitted sampling results. As of now, results not reviewed. Mr. Edeson told me there were slight exceedances of STARS parameters. Will provide letter for conclusions within one week. bf 5/7/10 yesterday, letter for closure was hand delivered. Tank is still temporarlily out of service and has not passed a tightness test. Owner needs to either repair tank or close the tank. bf 12/01/10 Sampling showed an exceedances of benzo(a)pyrene for clean-up for industrial use found in DER-10 (2.91 ppm vs. 1.1 ppm). bf "
Remarks:	"Tank Test Failure. Dry portion leak... no give or let loose."

All TTF:

Facility ID:	0612297
Spill Number:	0612297
Spill Tank Test:	1550628
Site ID:	377117
Tank Number:	Not reported

INDUSTRIAL FACTORY (Continued) **S108467879**

Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	377117
Operable Unit ID:	1134670
Operable Unit:	01
Material ID:	2124547
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AI306 **CON EDISON** **NY MANIFEST** **S117314176**
SW **FO 47-57 31 PL** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.235 mi.
1240 ft. **Site 9 of 10 in cluster AI**

Relative:
Lower

Actual:
15 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	FO 47-57 31 PL
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004612172
Facility Status:	Not reported
Location Address 1:	FO 47-57 31 PL
Code:	BP
Location Address 2:	SB 17324
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004612172
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S117314176**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/2014
Trans1 Recv Date:	07/30/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004612172
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615732GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AX307 **FORMER LIBERTY BRASS TURNING CO** **RCRA-LQG** **1000192945**
NE **38-01 QUEENS BLVD** **NY CBS AST** **NYD001692706**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NJ MANIFEST**
0.236 mi. **NY MANIFEST**
1244 ft. **Site 2 of 11 in cluster AX**

Relative: **Higher**
Actual: **66 ft.**

RCRA Listings:

Date Form Received by Agency:	2018-02-27 00:00:00.0
Handler Name:	FORMER LIBERTY BRASS TURNING CO
Handler Address:	38-01 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001692706
Contact Name:	BENJAMIN MALINSKY
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	REGO PARK, NY 11374
Contact Telephone:	917-750-0726
Contact Fax:	315-454-4467
Contact Email:	BEN@BMSTRAT.COM
Contact Title:	MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	CURBCUT QUEENS BLVD, LLC
Owner Type:	Private
Operator Name:	BENJAMIN MALINSKY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-06 18:35:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Waste Code: U228
Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IDEAL TRADING CO. INC
Legal Status:	Private
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BOULEVARD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CURBCUT QUEENS BLVD LLC
Legal Status:	Private
Date Became Current:	2015-12-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	95-25 QUEENS BLVD SUITE 1001
Owner/Operator City,State,Zip:	REGO PARK, NY 11374
Owner/Operator Telephone:	917-750-0726
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LIBERTY BRASS TURNING CO., INC
Legal Status:	Private
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BOULEVARD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BENJAMIN MALINSKY
Legal Status:	Private

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Date Became Current:	2015-12-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9525 QUEENS BLVD
Owner/Operator City,State,Zip:	REGO PARK, NY 11374
Owner/Operator Telephone:	917-750-0726
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LIBERTY BRASS TURNING CO., INC
Legal Status:	Private
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BOULEVARD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IDEAL TRADING CO. INC
Legal Status:	Private
Date Became Current:	1950-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BOULEVARD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK ZUCKERWISE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-2911
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACK ZUCKERWISE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-2911
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CURBCUT QUEENS BLVD LLC
Legal Status:	Private
Date Became Current:	2015-12-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CURBCUT QUEENS BLVD, LLC
Legal Status:	Private
Date Became Current:	2015-12-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9777 QUEENS BLVD
Owner/Operator City,State,Zip:	REGO PARK, NY 11374
Owner/Operator Telephone:	917-750-0726
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK ZUCKERWISE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	38-01 QUEENS BLVD
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-2911
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-02-27 00:00:00.0
Handler Name:	FORMER LIBERTY BRASS TURNING CO
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LIBERTY BRASS TURNING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	LIBERTY BRASS TURNING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1995-03-29 00:00:00.0
Handler Name:	LIBERTY BRASS TURNING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-11-14 00:00:00.0
Handler Name:	LIBERTY BRASS TURNING CO FORMER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-02-04 00:00:00.0
Handler Name:	LIBERTY BROSS TURNING CO. INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

List of NAICS Codes and Descriptions:
NAICS Code: 332721
NAICS Description: PRECISION TURNED PRODUCT MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2012-03-20 00:00:00.0
Actual Return to Compliance Date:	2012-03-20 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2012-03-20 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2012-03-20 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2STP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	2006-12-07 00:00:00.0
Actual Return to Compliance Date:	2007-04-26 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2006-12-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1986-07-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Evaluation Date:	1998-08-05 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2MD
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2012-03-20 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2012-03-20 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-12-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-04-26 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CBS AST:

CBS Number:	2-000226
ICS Number:	Not reported
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	D
Telephone:	(718) 784-2911
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	07/30/2003
Total Capacity of All Active Tanks(gal):	285
Operator:	PAUL PORIS
Emergency Contact:	DAVID ZUCKERWISE
Emergency Phone:	(212) 427-6652
Owner Name:	LIBERTY BRASS TURNING CO INC

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Owner Address:	38-01 QUEENS BLVD
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 784-2911
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	LIBERTY BRASS TURNING CO INC
Mail Contact Addr:	38-01 QUEENS BLVD
Mail Contact Addr2:	Not reported
Mail Contact Contact:	DAVID ZUCKERWISE
Mail Contact City,St,Zip:	LONG ISLAND CITY, NY 11101
Mail Phone:	(718) 784-2911

Tank Id:	001
CAS Number:	79016
Federal ID:	Not reported
Tank Status:	In Service
Install Date:	01/89
Tank Closed:	Not reported
Capacity (Gal):	285
Chemical:	Trichloroethene
Tank Location:	Indoors, Aboveground
Tank Type:	Stainless steel alloy
Total Tanks:	1
Tank Secret:	False
Tank Secondary Containment:	Prefabricated Steel Dike
Tank Error Status:	No Missing Data
Date Entered:	07/30/1991
Certified Date:	04/16/2001
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	In_Tank System
Overfill Protection:	Catch Basin
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	04/01/93
Is It There:	False
Delinquent:	False
Date Expired:	07/30/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/30/2001

NJ MANIFEST:

EPA Id:	NYD001692706
Mail Address:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Mail City/State/Zip:	Not reported
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000407578VES
EPA ID:	NYD001692706
Date Shipped:	2/1/2011
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H020
Quantity:	2,000.00 Pounds
Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H061
Quantity:	400.00 Pounds
Manifest Number:	000885029JJK
EPA ID:	NYD001692706
Date Shipped:	04/17/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/17/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H02
Quantity:	100 P

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H14
Quantity:	300 G

Manifest Number:	000531220VES
EPA ID:	NYD001692706
Date Shipped:	5/11/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001 D040
Hand Code:	Not reported
Quantity:	400.00 Pounds

Manifest Year:	Not reported
Waste Code:	F001 D040
Hand Code:	Not reported
Quantity:	400.00 Pounds

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Manifest Number:	000290053VES
EPA ID:	NYD001692706
Date Shipped:	07/21/2009
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/21/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/21/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H020
Quantity:	800 P

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H061
Quantity:	400 P

Manifest Number:	000845184VES
EPA ID:	NYD001692706
Date Shipped:	11/3/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	000236986VES
EPA ID:	NYD001692706
Date Shipped:	01/06/2009
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/06/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/06/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H141
Quantity:	50 G

Manifest Number:	NJA5277844
EPA ID:	NYD001692706
Date Shipped:	08/08/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/08/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/08/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09060621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5279963
EPA ID:	NYD001692706
Date Shipped:	03/07/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/07/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/07/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05030621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	000679288VES
EPA ID:	NYD001692706
Date Shipped:	11/26/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001 D040
Hand Code:	Not reported
Quantity:	800.00 Pounds

Manifest Year:	Not reported
Waste Code:	F001 D040
Hand Code:	Not reported
Quantity:	1,200.00 Pounds

Manifest Number:	000885561JJK
EPA ID:	NYD001692706
Date Shipped:	01/05/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/05/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/05/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H06
Quantity:	550 G

Manifest Number:	NJA5275774
EPA ID:	NYD001692706
Date Shipped:	01/13/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/13/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/13/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02240622
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	000888139JJK
EPA ID:	NYD001692706
Date Shipped:	06/05/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/05/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/05/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H14
Quantity:	550 G

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H02
Quantity:	50 G

Manifest Number:	NJA5115358
EPA ID:	NYD001692706
Date Shipped:	09/27/2005
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/27/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/27/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	11100521
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5117020

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

EPA ID:	NYD001692706
Date Shipped:	06/17/2005
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/17/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/17/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07130525
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5278838
EPA ID:	NYD001692706
Date Shipped:	05/30/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/30/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/30/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07120622
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5032705
EPA ID:	NYD001692706
Date Shipped:	01/25/2005
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/25/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/25/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02070521
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	000882357JJK
EPA ID:	NYD001692706
Date Shipped:	08/17/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD002454544
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/17/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/17/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H02
Quantity:	50 G
Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H14

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Quantity:	50 G
Manifest Number:	017056571JJK
EPA ID:	NYD001692706
Date Shipped:	3/24/2017
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	000881361JJK
EPA ID:	NYD001692706
Date Shipped:	02/01/2008
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/01/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/01/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H020
Quantity:	200 G

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H141
Quantity:	800 P

Manifest Number:	004718255JJK
EPA ID:	NYD001692706
Date Shipped:	01/27/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/27/2010
Date Trans2 Transported Waste:	02/03/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/05/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H141
Quantity:	1925 P

NY MANIFEST:

Name:	LIBERTY BRASS TURNING CO INC
Address:	38-01 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD001692706
Facility Status:	Not reported
Location Address 1:	38-01 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001692706
Mailing Name:	LIBERTY BRASS TURNING CO INC
Mailing Contact:	LIBERTY BRASS TURNING CO INC
Mailing Address 1:	1200 SHAMES DR
Mailing Address 2:	Not reported
Mailing City:	WESTBURY
Mailing State:	NY
Mailing Zip:	11590
Mailing Zip 4:	Not reported
Mailing Country:	USA

FORMER LIBERTY BRASS TURNING CO (Continued) **1000192945**

Mailing Phone:	2127842911

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	12/18/2013
Trans1 Recv Date:	12/18/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/18/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001692706
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000926152VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	F001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D040
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AX308 **FORMER LIBERTY BRASS SITE - OFF-SITE** **NY BROWNFIELDS** **S120706189**
NE **38-01 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.236 mi.
1244 ft. **Site 3 of 11 in cluster AX**

Relative: **Higher**
Actual: **66 ft.**

BROWNFIELDS:

Name:	FORMER LIBERTY BRASS SITE - OFF-SITE
Address:	38-01 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	535276
Acres:	Not reported
HW Code:	C241178A
SWIS:	4101
Town:	New York City
Record Added Date:	11/03/2016
Record Updated Date:	08/12/2019
Update By:	JCGRATHW
Site Description:	Location: This site is the off-site portion of the Former Liberty Brass BCP site# C241178. The site is located in an urban area in the Borough of Queens, Long Island City, New York. The site is approximately 0.52 acres and abuts both Queens Blvd and 38th Street. Site Features: Multiple lots with a mix of commercial and industrial land uses. The off-site area in the vicinity of the site is covered with pavement or buildings. Current Zoning and Land Uses: Properties in the immediate vicinity of the site are zoned M1-4, for light industrial use. Land use is commercial and manufacturing. Past Uses of the Site: The on-site parcel has a long history of manufacturing brass hardware parts. From 1970 until 2006 manufacturing of screw machine products and hardware occurred on the site. The manufacture of the brass spray tops for perfume bottles and metal plating was conducted on the site from 1917 to approximately 1950. The site was vacant prior to 1915. Off-site there is a health center to the west and previously a gasoline station bordering the site to the east. Other specific building uses are unknown at this time. Site Geology and Hydrogeology: The site is at an elevation of approximately 65 feet above mean sea level. Site topography is generally flat, with a very slight slope to the west. Bedrock on this site is 200 feet below ground surface (bgs). Several impermeable clay layers are found within the underlying sediments, generally creating three distinct aquifers. Soil beneath the site consists of several feet of fill material followed by native fine to course sands with silt and gravel. Intermittent clay layers were noted in the boring logs. Depth to groundwater is approximately 50 feet bgs and it flows to the northwest, toward the East River.
Env Problem:	Nature and Extent of Contamination: Due to soil vapor intrusion impact at the off-site area the remedial work plan consists only soil vapor intrusion study at two adjacent structures. There were five monitoring wells installed at the sidewalk as part of on-site investigation data from which also be considered as Off-site groundwater condition. Groundwater May 2019 data from three off-site monitoring wells reveals that TCE exceeded groundwater standards in all three wells and the concentrations ranged from 6.8 to 56 parts per billion (ppb). The groundwater standard for TCE is 5 ppb. Soil vapor and Indoor air Two sub-slab soil vapor and two indoor air samples were collected as part of off-site investigation from off-site structures. Detections were primarily TCE, with some related compounds (PCE, DCE) at much lower concentrations. In one of the

FORMER LIBERTY BRASS SITE - OFF-SITE (Continued) **S120706189**

	structures TCE concentrations in sub-slab and indoor air detected as 180 and 0.57 microgram per meter cube and in other structure 97 and 6 microgram per meter cube respectively. Based on the NYSDOH Matrix both structures need mitigation.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AX309 **IDEAL TRADING CO.** **NY AST** **A100301125**
NE **38-01 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.236 mi.
1244 ft. **Site 4 of 11 in cluster AX**

Relative: **Higher**
Actual: **66 ft.**

AST:

Name:	IDEAL TRADING CO.
Address:	38-01 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-045128
Program Type:	PBS
UTM X:	590573.12758
UTM Y:	4510932.14922
Expiration Date:	N/A
Site Type:	Manufacturing (Other than Chemical)/Processing

IDEAL TRADING CO. (Continued) **A100301125**

Affiliation Records:

Site Id:	540
Affiliation Type:	Mail Contact
Company Name:	CURBCUT QUEENS BLVD LLC
Contact Type:	CURBCUT QUEENS BLVD MANAGER
Contact Name:	BEN MALINSKY
Address1:	95-25 QUEENS BLVD, 10TH FLOOR
Address2:	Not reported
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(917) 750-0726
EMail:	BEN@BMSTRAT.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-08-04

Site Id:	540
Affiliation Type:	Facility Operator
Company Name:	IDEAL TRADING CO.
Contact Type:	Not reported
Contact Name:	BEN MALINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-2911
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-08-04

Site Id:	540
Affiliation Type:	Emergency Contact
Company Name:	CURBCUT QUEENS BLVD LLC
Contact Type:	Not reported
Contact Name:	BEN MALINSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 750-0726
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-08-04

Site Id:	540
Affiliation Type:	Facility Owner
Company Name:	CURBCUT QUEENS BLVD LLC
Contact Type:	CURBCUT QUEENS BLVD MANAGER
Contact Name:	BEN MALINSKY

IDEAL TRADING CO. (Continued) **A100301125**

Address1:	95-25 QUEENS BLVD, 10TH FLOOR
Address2:	Not reported
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(917) 750-0726
EMail:	BEN@BMSTRAT.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-08-04

Tank Info:

Tank Number:	002
Tank Id:	215888
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	D01 - Pipe Type - Steel/Carbon Steel/Iron H01 - Tank Leak Detection - Interstitial - Electronic Monitoring A00 - Tank Internal Protection - None B01 - Tank External Protection - Painted/Asphalt Coating F00 - Pipe External Protection - None I02 - Overfill - High Level Alarm K01 - Spill Prevention - Catch Basin E00 - Piping Secondary Containment - None I04 - Overfill - Product Level Gauge (A/G) C01 - Pipe Location - Aboveground L00 - Piping Leak Detection - None G01 - Tank Secondary Containment - Diking (Aboveground) H05 - Tank Leak Detection - In-Tank System (ATG)
Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	08/20/1999
Capacity Gallons:	1000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/28/2016
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	cutting oil

Tank Number:	003
Tank Id:	215889
Material Code:	9999
Common Name of Substance:	Other

IDEAL TRADING CO. (Continued) **A100301125**

Equipment Records:
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	08/20/1999
Capacity Gallons:	1000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/28/2016
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	waste oil/used oil
Tank Number:	004
Tank Id:	215890
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B99 - Tank External Protection - Other
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	08/20/1999
Capacity Gallons:	275

IDEAL TRADING CO. (Continued) **A100301125**

Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/28/2016
Register:	True
Modified By:	LXZIELIN
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	005
Tank Id:	263400

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1950
Capacity Gallons:	250
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/25/2016
Register:	True
Modified By:	LXZIELIN
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AX310 **IDEAL TRADING CO.** **NY UST** **U004081339**
NE **38-01 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.236 mi.
1244 ft. **Site 5 of 11 in cluster AX**

Relative: **Higher**
Actual: **66 ft.**

UST:

Name:	IDEAL TRADING CO.
Address:	38-01 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-045128 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590573.12758
UTM Y:	4510932.14922

IDEAL TRADING CO. (Continued) **U004081339**

Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 540
Affiliation Type: Mail Contact
Company Name: CURBCUT QUEENS BLVD LLC
Contact Type: CURBCUT QUEENS BLVD MANAGER
Contact Name: BEN MALINSKY
Address1: 95-25 QUEENS BLVD, 10TH FLOOR
Address2: Not reported
City: REGO PARK
State: NY
Zip Code: 11374
Country Code: 001
Phone: (917) 750-0726
EMail: BEN@BMSTRAT.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-08-04

Site Id: 540
Affiliation Type: Facility Operator
Company Name: IDEAL TRADING CO.
Contact Type: Not reported
Contact Name: BEN MALINSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-2911
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-08-04

Site Id: 540
Affiliation Type: Emergency Contact
Company Name: CURBCUT QUEENS BLVD LLC
Contact Type: Not reported
Contact Name: BEN MALINSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 750-0726
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-08-04

Site Id: 540
Affiliation Type: Facility Owner
Company Name: CURBCUT QUEENS BLVD LLC
Contact Type: CURBCUT QUEENS BLVD MANAGER

IDEAL TRADING CO. (Continued) **U004081339**

Contact Name:	BEN MALINSKY
Address1:	95-25 QUEENS BLVD, 10TH FLOOR
Address2:	Not reported
City:	REGO PARK
State:	NY
Zip Code:	11374
Country Code:	001
Phone:	(917) 750-0726
EMail:	BEN@BMSTRAT.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-08-04

Tank Info:

Tank Number:	001
Tank ID:	264893
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	09/30/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	006
Tank ID:	264895
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/30/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-

IDEAL TRADING CO. (Continued) **U004081339**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 007
Tank ID: 264896
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/30/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 008
Tank ID: 264897
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/30/2016

IDEAL TRADING CO. (Continued) **U004081339**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 009
Tank ID: 264898
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/30/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

AX311 **FORMER LIBERTY BRASS SITE** **NY BROWNFIELDS** **S118256198**
NE **38-01 QUEENS BLVD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.236 mi.
1244 ft. **Site 6 of 11 in cluster AX**

Relative: **Higher**
Actual: **66 ft.**

BROWNFIELDS:

Name:	FORMER LIBERTY BRASS SITE
Address:	38-01 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	513389
Acres:	0.517
HW Code:	C241178
SWIS:	4101
Town:	New York City
Record Added Date:	09/04/2015
Record Updated Date:	01/03/2020
Update By:	JCGRATHW
Site Description:	Location: The site is located in an urban area in the Borough of Queens, Long Island City, New York. The site is approximately 0.52 acres and abuts both Queens Blvd and 38th Street. Site Features: The site is currently vacant following the recent demolition of the on-site building. Concrete foundations, a 5000 gallon underground storage tank, and a 500 gallon underground storage tank remain on the site. Current Zoning and Land Use: The site is zoned M1-4, a manufacturing district. Surrounding land use is commercial and manufacturing. Past Use of the Site: The site has a long history of manufacturing brass hardware parts. From 1970 until 2006 manufacturing of screw machine products and hardware occurred on the site. The manufacture of the brass spray tops for perfume bottles and metal plating was conducted on the site from 1917 to approximately 1950. The site was vacant prior to 1915. Site Geology and Hydrogeology: The site is at an elevation of approximately 65 feet above mean sea level. Site topography is generally flat, with a very slight slope to the west. Bedrock on this site is 200 feet below ground surface (bgs). Several impermeable clay layers are found within the underlying sediments, generally creating three distinct aquifers. Soil beneath the site consists of several feet of fill material followed by native fine to course sands with silt and gravel. Intermittent clay layers were noted in the boring logs. Depth to groundwater is approximately 50 feet bgs and it flows to the northwest, toward the East River.
Env Problem:	Remediation is nearly complete for this Conditional Track 1 cleanup. The contaminants of concern were Trichloroethylene (TCE), Tetrachloroethylene (PCE) and cis-1,2-dichloroethylene (DCE). Currently, only TCE exceedances of cleanup objective are present on-site. The ongoing Conditional Track 1 remedy consists of soil vapor extraction and in-situ chemical oxidation for residual soil and groundwater contamination between 32 feet and 50 feet below ground surface (bgs) and a bioremediation reactive barrier to prevent volatile organic compounds from entering the site. The remaining TCE soil contamination ranges from 1.3 ppm (37’ bgs) to 2.3 ppm (32’ bgs). The Unrestricted Soil Cleanup Objective for TCE is 0.47 ppm. The remaining groundwater contamination of TCE ranges from 5.3 ppb to 6.8 ppb. The groundwater cleanup standard is 5 ppb for TCE. For soil vapor, an active sub slab depressurization system mitigates the remaining soil vapor contamination. The remedy must achieve Unrestricted Soil Cleanup and groundwater quality objectives by

FORMER LIBERTY BRASS SITE (Continued) **S118256198**

	December 2023 for the Applicant to maintain their Track 1 cleanup status.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	4/4/2016 9:20:00 AM
Record Upd:	5/22/2019 2:04:00 PM
Updated By:	SMQUANDT
Own Op:	6
Sub Type:	P03
Owner Name:	Oren Sauberman
Owner Company:	Curbcut Queens Blvd LLC
Owner Address:	97-77 Queens Boulevard, Suite 620
Owner Addr2:	Not reported
Owner City,St,Zip:	Rego Park, NY 11374
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Curbcut Queens Blvd LLC
Owner Address:	97-77 Queens Blvd, Suite 620
Owner Addr2:	Not reported
Owner City,St,Zip:	Rego Park, NY 11374
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joseph Schiavone
Owner Company:	Queens Sunnyside Library
Owner Address:	43-06 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11104
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Liberty Brass Turning Company, Inc.
Owner Address:	38-01 Queens Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens community board 2
Owner Address:	43-22 50th street
Owner Addr2:	Not reported
Owner City,St,Zip:	woodside, NY 11377
Owner Country:	United States of America

FORMER LIBERTY BRASS SITE (Continued) **S118256198**

HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	1
Cross Ref Type:	Spill No.
Record Added Date:	4/12/2017 10:53:00 AM
Record Updated:	4/12/2017 10:53:00 AM
Updated By:	HRPATEL
Crossref ID:	C241178-11-15
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/5/2018 10:26:00 AM
Record Updated:	11/5/2018 10:26:00 AM
Updated By:	JCGRATHW
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	11/1/2018 9:58:00 AM
Record Updated:	11/1/2018 9:58:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	11/5/2018 11:34:00 AM
Record Updated:	11/5/2018 11:34:00 AM
Updated By:	JCGRATHW

AY312 **49-39 VAN DAM ST/QUEENS** **NY LTANKS** **S104275662**
SW **49-39 VAN DAM STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.236 mi.
1246 ft. **Site 1 of 3 in cluster AY**

Relative:
Lower

Actual:
21 ft.

LTANKS:

Name:	49-39 VAN DAM ST/QUEENS
Address:	49-39 VAN DAM STREET
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9101805 / 1991-05-15
Facility ID:	9101805
Site ID:	252120
Spill Date:	1991-05-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1991-05-15
SWIS:	4101
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1991-05-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-05-15
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	WHALECO
Spiller Address:	1 COFFEY STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	206597
DEC Memo:	""
Remarks:	"TANK OVERFILL IN BASEMENT,CLEANED UP WITH DRYSOL."

All Materials:

Site ID:	252120
Operable Unit ID:	952912
Operable Unit:	01
Material ID:	424341
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AI313 **LINEAR LIGHTING CORP** **RCRA-SQG** **1000400246**
SW **31-30 HUNTERSPOINT AVE** **FINDS** **NYD047677042**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.236 mi.
1248 ft. **Site 10 of 10 in cluster AI**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LINEAR LIGHTING CORP
Handler Address:	31-30 HUNTERSPOINT AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD047677042
Contact Name:	PHILIP SCHAEFER
Contact Address:	HUNTERSPOINT AVE
Contact City,State,Zip:	NEW YORK, NY 11101
Contact Telephone:	718-361-7552
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	HUNTERSPOINT AVE
Mailing City,State,Zip:	NEW YORK, NY 11101
Owner Name:	STANLEY DEUTSCH
Owner Type:	Private
Operator Name:	STANLEY DEUTSCH
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LINEAR LIGHTING CORP (Continued) **1000400246**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STANLEY DEUTSCH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-30 HUNTERPOINT AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-7552
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STANLEY DEUTSCH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-30 HUNTERPOINT AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101

LINEAR LIGHTING CORP (Continued) **1000400246**

Owner/Operator Telephone:	718-361-7552
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	STANLEY DEUTSCH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-30 HUNTERPOINT AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-361-7552
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LINEAR LIGHTING CORP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	LINEAR LIGHTING CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1999-01-05 00:00:00.0
Handler Name:	LINEAR LIGHTING CORP
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

LINEAR LIGHTING CORP (Continued) **1000400246**

Receive Date:	1992-03-01 00:00:00.0
Handler Name:	CONTEMPORARY CEILINGS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-02-10 00:00:00.0
Handler Name:	CONTEMPORARY CEILINGS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-02-02 00:00:00.0
Handler Name:	CONTEMPORARY CEILINGS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	335122
NAICS Description:	COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL ELECTRIC LIGHTING FIXTURE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-03-12 00:00:00.0
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1999-01-02 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1998-12-02 00:00:00.0
Enforcement Responsible Agency:	State

LINEAR LIGHTING CORP (Continued) **1000400246**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-03-12 00:00:00.0
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	1990-05-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NYDEC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

LINEAR LIGHTING CORP (Continued) **1000400246**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	25000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-03-12 00:00:00.0
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	1990-05-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NYDEC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	25000
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1998-12-02 00:00:00.0
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1999-01-02 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1998-12-02 00:00:00.0
Enforcement Responsible Agency:	State

LINEAR LIGHTING CORP (Continued) **1000400246**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1990-03-12 00:00:00.0
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1990-08-23 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NYDEC
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

LINEAR LIGHTING CORP (Continued) **1000400246**

SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10250
Paid Amount: 10250
Final Count: 1
Final Amount: 10250

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-03-12 00:00:00.0
Actual Return to Compliance Date: 1999-04-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 1990-08-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYDEC
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10250
Paid Amount: 10250
Final Count: 1
Final Amount: 10250

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1990-03-12 00:00:00.0
Actual Return to Compliance Date: 1999-04-15 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1999-01-02 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1998-12-02 00:00:00.0
Enforcement Responsible Agency: State

LINEAR LIGHTING CORP (Continued) **1000400246**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1998-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	1999-01-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-12-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes

LINEAR LIGHTING CORP (Continued) **1000400246**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	1999-01-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-12-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1998-11-18 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1989-12-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1999-04-15 00:00:00.0
Scheduled Compliance Date:	1999-01-02 00:00:00.0

LINEAR LIGHTING CORP (Continued) **1000400246**

Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004356900

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:
Envid: 1000400246
Registry ID: 110004356900
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004356900
Name: LINEAR LIGHTING CORP
Address: 31-30 HUNTERSPOINT AVE
City,State,Zip: LONG ISLAND CITY, NY 11101

AZ314 **47-60 39TH PLACE** **NY AST** **U003386252**
ESE **47-60 39TH PLACE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.236 mi.
1248 ft. **Site 1 of 4 in cluster AZ**

Relative:
Higher

Actual:
69 ft.

AST:
Name: 47-60 39TH PLACE
Address: 47-60 39TH PLACE
City,State,Zip: SUNNYSIDE, NY 11104
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-206563
Program Type: PBS
UTM X: 590674.94093
UTM Y: 4510541.69618
Expiration Date: 08/28/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 7287
Affiliation Type: Facility Owner
Company Name: COLENE REALTY CO INC
Contact Type: MANAGER
Contact Name: THOMAS J. CARACCIO

47-60 39TH PLACE (Continued) **U003386252**

Address1:	253-11 80TH AVE.
Address2:	Not reported
City:	GLEN OAKS
State:	NY
Zip Code:	11004
Country Code:	001
Phone:	(718) 343-1336
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Site Id:	7287
Affiliation Type:	Mail Contact
Company Name:	COLENE REALTY CO INC
Contact Type:	Not reported
Contact Name:	THOMAS J. CARACCIO
Address1:	PO BOX 3557
Address2:	Not reported
City:	NEW HYDE PARK
State:	NY
Zip Code:	11040
Country Code:	001
Phone:	(718) 343-1336
EMail:	TOMC@VIKMGT.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Site Id:	7287
Affiliation Type:	Facility Operator
Company Name:	47-60 39TH PLACE
Contact Type:	Not reported
Contact Name:	NICK LAZAR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(973) 580-7676
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2012-10-18

Site Id:	7287
Affiliation Type:	Emergency Contact
Company Name:	COLENE REALTY CO INC
Contact Type:	Not reported
Contact Name:	DANIEL ILIBASSI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999

47-60 39TH PLACE (Continued) **U003386252**

Phone:	(516) 851-5739
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Tank Info:

Tank Number:	001
Tank Id:	9533
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1970
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	10/17/2017
Material Name:	#4 fuel oil (on-site consumption)

AZ315 **CON EDISON** **NY MANIFEST** **S117067131**
ESE **47-42 39 PLACE** **N/A**
1/8-1/4 **QUEENS, NY 11104**
0.237 mi.
1249 ft. **Site 2 of 4 in cluster AZ**

Relative: **Higher**
Actual: **71 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	47-42 39 PLACE
City,State,Zip:	QUEENS, NY 11104
Country:	USA
EPA ID:	NYP004598702
Facility Status:	Not reported

CON EDISON (Continued) **S117067131**

Location Address 1:	47-42 39 PLACE
Code:	BP
Location Address 2:	SB 20525
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004598702
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/16/2014
Trans1 Recv Date:	07/16/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/17/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004598702
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615079GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S117067131**

Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AQ316 **CON EDISON** **NY MANIFEST** **S117066097**
SSE **37-15 HUNTERS POINT AV** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.237 mi.
1249 ft. **Site 5 of 7 in cluster AQ**

Relative:
Higher

Actual:
59 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	37-15 HUNTERS POINT AV
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYP004587184
Facility Status:	Not reported
Location Address 1:	37-15 HUNTERS POINT AV
Code:	BP
Location Address 2:	SB57218
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004587184
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISION
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/07/2014

CON EDISON (Continued) **S117066097**

Trans1 Recv Date:	07/07/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/07/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004587184
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502969GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AN317 **CON EDISON** **NY MANIFEST** **S117066968**
SE **50 AVE & 39 ST** **N/A**
1/8-1/4 **QUEENS, NY 11104**
0.237 mi.
1250 ft. **Site 5 of 6 in cluster AN**

Relative: **Higher**

Actual: **62 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	50 AVE & 39 ST
City,State,Zip:	QUEENS, NY 11104
Country:	USA
EPA ID:	NYP004596769
Facility Status:	Not reported
Location Address 1:	50 AVE & 39 ST
Code:	BP
Location Address 2:	STRUCTURE 31872

CON EDISON (Continued) **S117066968**

Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11104
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004596769
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

AN318 **CON EDISON** **NY MANIFEST** **S117066971**
SE **39 ST & 50 AVE** **N/A**
1/8-1/4 **QUEENS, NY 11104**
0.237 mi.
1250 ft. **Site 6 of 6 in cluster AN**

Relative:
Higher

Actual:
62 ft.

NY MANIFEST:
Name: CON EDISON
Address: 39 ST & 50 AVE
City,State,Zip: QUEENS, NY 11104
Country: USA
EPA ID: NYP004596805
Facility Status: Not reported
Location Address 1: 39 ST & 50 AVE
Code: BP
Location Address 2: STRUCTURE 7514
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: 11104
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004596805
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

CON EDISON (Continued) **S117066971**

seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/15/2014
Trans1 Recv Date:	07/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/16/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004596805
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615006GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AR319 **CON EDISON** **NY MANIFEST** **S117313544**
NNE **OPP 43-11 35 ST** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.237 mi.
1251 ft. **Site 7 of 9 in cluster AR**

Relative: NY MANIFEST:
Lower

Name:	CON EDISON
Address:	OPP 43-11 35 ST
City,State,Zip:	QUEENS, NY 11101
Country:	USA

Actual:
51 ft.

CON EDISON (Continued) **S117313544**

EPA ID:	NYP004602959
Facility Status:	Not reported
Location Address 1:	OPP 43-11 35 ST
Code:	BP
Location Address 2:	SB 52226
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004602959
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/21/2014
Trans1 Recv Date:	07/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/29/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004602959
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002615231GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S117313544**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AV320 **VISUAL MARKETING PARTNERS** **RCRA-SQG** **1000415123**
NNW **43-34 32ND PL** **FINDS** **NYD001217793**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.237 mi. **NY MANIFEST**
1253 ft. **Site 8 of 10 in cluster AV**

Relative: **Lower**
Actual: **36 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-11-17 00:00:00.0
Handler Name:	VISUAL MARKETING PARTNERS
Handler Address:	43-34 32ND PL
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001217793
Contact Name:	KAREN MOY
Contact Address:	32ND PL
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	212-852-4800 406
Contact Fax:	Not reported
Contact Email:	KMOY@VISMP.COM
Contact Title:	INVENTORY CONTROL PRODUCTION ASSISTANT
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	32ND PL
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	SWINGSTELL LLC
Owner Type:	Private
Operator Name:	SMAJILIE SRDAROVIC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-12-04 07:37:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SWINGLINE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SWINGLINE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SMAJILIE SRDAROVIC
Legal Status: Private
Date Became Current: 1999-10-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SWINGLINE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SWINGSTELL LLC

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Legal Status:	Private
Date Became Current:	1999-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	156 WILLIAM ST 10TH FL
Owner/Operator City,State,Zip:	NEW YORK, NY 10038
Owner/Operator Telephone:	212-843-3557
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	SPOTNAILS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SPOTNAILS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	SPOTNAILS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-11-17 00:00:00.0
Handler Name:	VISUAL MARKETING PARTNERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333313
NAICS Description: OFFICE MACHINERY MANUFACTURING

NAICS Code: 541613
NAICS Description: MARKETING CONSULTING SERVICES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-03-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004332641

Click Here:

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

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

ECHO:

Envid:	1000415123
Registry ID:	110004332641
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004332641
Name:	VISUAL MARKETING PARTNERS
Address:	43-34 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	VISUAL MARKETING PARTNERS
Address:	43-34 32ND PL
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD001217793
Facility Status:	Not reported
Location Address 1:	43-34 32ND PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001217793
Mailing Name:	VISUAL MARKETING PARTNERS
Mailing Contact:	KAREN MOY
Mailing Address 1:	230 PARK AVE
Mailing Address 2:	Not reported

VISUAL MARKETING PARTNERS (Continued) **1000415123**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10169
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2128524800

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	12/12/2014
Trans1 Recv Date:	12/12/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001217793
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000721459VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	5200
Units:	P - Pounds
Number of Containers:	13
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	F002
Waste Code 1_2:	F005
Waste Code 1_3:	D035
Waste Code 1_4:	F003
Waste Code 1_5:	D001
Waste Code 1_6:	Not reported

AQ321 **ST RAPHAELS RECTORY** **NY UST** **U001839054**
South **35-20 GREENPOINT AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.238 mi.
1257 ft. **Site 6 of 7 in cluster AQ**

Relative:
Higher

Actual:
59 ft.

UST:

Name:	ST RAPHAELS CHURCH
Address:	35-20 GREENPOINT AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-336459 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/29/2017
UTM X:	590322.02340
UTM Y:	4510161.24326
Site Type:	Private Residence

Affiliation Records:

Site Id:	16088
Affiliation Type:	Facility Owner
Company Name:	ST RAPHAELS CHURCH
Contact Type:	PASTOR
Contact Name:	FR. JEROME JECEWIZ
Address1:	35-20 GREENPOINT AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2012-09-25

Site Id:	16088
Affiliation Type:	Mail Contact
Company Name:	ST RAPHAELS CHURCH
Contact Type:	Not reported
Contact Name:	FR. JEROME JECEWIZ
Address1:	35-20 GREENPOINT AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 7298957
EMail:	STRAPHAELRECTORY@YAHOO.COM
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-03

Site Id:	16088
Affiliation Type:	Facility Operator
Company Name:	ST RAPHAELS CHURCH
Contact Type:	Not reported
Contact Name:	VICTOR URGILES
Address1:	Not reported

ST RAPHAELS RECTORY (Continued) **U001839054**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-0482
EMail:	Not reported
Fax Number:	Not reported
Modified By:	msbaptis
Date Last Modified:	2007-11-08

Site Id:	16088
Affiliation Type:	Emergency Contact
Company Name:	ST RAPHAELS CHURCH
Contact Type:	Not reported
Contact Name:	FR. JEROME JECEWIZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2012-10-03

Tank Info:

Tank Number:	001
Tank ID:	28374
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	09/18/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	03
Date Test:	09/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	msbaptis
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)

ST RAPHAELS RECTORY (Continued) **U001839054**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 001
Tank ID: 28375
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 3000
Install Date: 12/01/1970
Date Tank Closed: 05/08/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 09/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 58013
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 12/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 34
Date Test: 10/17/2018
Next Test Date: 10/17/2019
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 01/31/2020

Equipment Records:

H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None

ST RAPHAELS RECTORY (Continued) **U001839054**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 220291
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1080
Install Date: 09/05/2003
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 10/17/2018
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LABATIST
Last Modified: 10/29/2018

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None

Affiliation Records:
Site Id: 16089
Affiliation Type: Facility Owner
Company Name: ST RAPHAELS RECTORY
Contact Type: Not reported
Contact Name: Not reported
Address1: 35-20 GREENPOINT AVE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-8957
EMail: Not reported

ST RAPHAELS RECTORY (Continued) **U001839054**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	16089
Affiliation Type:	Mail Contact
Company Name:	ST RAPHAELS RECTORY
Contact Type:	Not reported
Contact Name:	REV. THOMAS G. PETTEI
Address1:	35-20 GREENPOINT AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	16089
Affiliation Type:	Facility Operator
Company Name:	ST RAPHAELS RECTORY
Contact Type:	Not reported
Contact Name:	ST RAPHAELS RECTORY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	16089
Affiliation Type:	Emergency Contact
Company Name:	ST RAPHAELS RECTORY
Contact Type:	Not reported
Contact Name:	REV. THOMAS PETTEI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-8957
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

ST RAPHAELS RECTORY (Continued) **U001839054**

Tank Number: 001
Tank ID: 28374
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 09/18/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 09/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 001
Tank ID: 28375
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 3000
Install Date: 12/01/1970
Date Tank Closed: 05/08/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 09/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

ST RAPHAELS RECTORY (Continued) **U001839054**

C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 58013
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 12/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 34
Date Test: 10/17/2018
Next Test Date: 10/17/2019
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 01/31/2020

Equipment Records:

H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 220291
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1080
Install Date: 09/05/2003
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 10/17/2018
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LABATIST
Last Modified: 10/29/2018

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

ST RAPHAELS RECTORY (Continued) **U001839054**

F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None

AQ322 **ST RAPHAEL CHURCH** **NY LTANKS** **S103238411**
South **35-20 GREENPOINT AVE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY**
0.238 mi.
1257 ft. **Site 7 of 7 in cluster AQ**

Relative: **Higher**

Actual: **59 ft.**

LTANKS:

Name:	ST RAPHAEL CHURCH
Address:	35-20 GREENPOINT AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9802516 / 1998-11-16
Facility ID:	9802516
Site ID:	317613
Spill Date:	1998-05-27
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1998-05-27
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-27
Spill Record Last Update:	2005-05-23
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	REV THOMAS PETTY
Spiller Phone:	(718) 729-8957
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	256008
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 11/1698 mmm:PROTEST EI BOTH TANKS, MINOR PROBLEMS WERE CORRECTED, TANKS PASSED TESTING. NO EVIDENCE OF RELEASE."
Remarks:	"NO REMARKS AT THIS TIME "

ST RAPHAEL CHURCH (Continued) **S103238411**

All TTF:

Facility ID:	9802516
Spill Number:	9802516
Spill Tank Test:	1545934
Site ID:	317613
Tank Number:	1
Tank Size:	3000
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

Facility ID:	9802516
Spill Number:	9802516
Spill Tank Test:	1545935
Site ID:	317613
Tank Number:	2
Tank Size:	3000
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	317613
Operable Unit ID:	1063159
Operable Unit:	01
Material ID:	320840
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AW323 **SCHICK TECHNOLOGIES INC** **RCRA NonGen / NLR** **1001224248**
WNW **31-00 47TH ST 5TH FLOOR** **NJ MANIFEST** **NYR000054643**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **NY MANIFEST**
0.238 mi.
1258 ft. **Site 3 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2011-01-25 00:00:00.0
Handler Name:	SCHICK TECHNOLOGIES INC
Handler Address:	31-00 47TH ST 5TH FLOOR
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000054643
Contact Name:	Not reported
Contact Address:	47TH ST 5TH FLOOR
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH ST 5TH FLOOR
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	ATC MANAGEMENT INC
Owner Type:	Private
Operator Name:	ATC MANAGEMENT INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ATC MANAGEMENT INC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30-00 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-937-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ATC MANAGEMENT INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30-00 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Owner/Operator Telephone: 718-937-8700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ATC MANAGEMENT INC
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30-00 47TH AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-937-8700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ATC MANAGEMENT INC
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30-00 47TH AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-937-8700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ATC MANAGEMENT INC
Legal Status: Private
Date Became Current: 2001-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 30-00 47TH AVE
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-937-8700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-14 00:00:00.0
Handler Name: SCHICK TECHNOLOGIES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: SCHICK TECHNOLOGIES INC

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SCHICK TECHNOLOGIES INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2011-01-25 00:00:00.0
Handler Name:	SCHICK TECHNOLOGIES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-05-08 00:00:00.0
Handler Name:	SCHICK TECHNOLOGIES INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2010-05-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-03-23 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NJ MANIFEST:

EPA Id:	NYR000054643
Mail Address:	47TH ST 5TH FLOOR
Mail City/State/Zip:	LONG ISLAND CITY, NY 11101
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	NY061
Municipal:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001134156JJK
EPA ID:	NYR000054643
Date Shipped:	01/31/2007
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NY0000182675
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/31/2007
Date Trans2 Transported Waste:	02/01/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/01/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D003
Hand Code:	H14
Quantity:	3 P

Manifest Number:	008933639FLE
EPA ID:	NYR000054643

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Date Shipped:	2/1/2016
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	011643362JJK
EPA ID:	NYR000054643
Date Shipped:	7/20/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	006651418JJK
EPA ID:	NYR000054643
Date Shipped:	11/8/2011
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLAND CITY, NY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 400.00 Pounds

Manifest Number: 008760345JJK
EPA ID: NYR000054643
Date Shipped: 10/31/2013
TSDF EPA ID: NJD980536593
Transporter EPA ID: NYD064748304
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: LONG ISLAND CITY, NY 11101
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Hand Code:	Not reported
Quantity:	700.00 Pounds
Manifest Number:	009419537FLE
EPA ID:	NYR000054643
Date Shipped:	1/8/2018
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	SCHICK TECHNOLOGIES
Transporter-1 EPA Facility Name:	ACTION TRUCKING INC
TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	1/8/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	1/16/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported
Manifest Number:	004718121JJK
EPA ID:	NYR000054643
Date Shipped:	11/03/2009
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/03/2009
Date Trans2 Transported Waste:	11/09/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/13/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	900 P

Manifest Number:	008757503JJK
EPA ID:	NYR000054643
Date Shipped:	1/11/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	Not reported
Quantity:	400.00 Pounds

Manifest Number:	006657556JJK
EPA ID:	NYR000054643
Date Shipped:	06/02/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/02/2010
Date Trans2 Transported Waste:	06/03/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/10/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	250 P

Manifest Number:	014435560JJK
EPA ID:	NYR000054643
Date Shipped:	4/15/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Manifest Number:	008933371FLE
EPA ID:	NYR000054643
Date Shipped:	2/20/2017
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	011643085JJK
EPA ID:	NYR000054643
Date Shipped:	1/12/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	006657865JJK
EPA ID:	NYR000054643
Date Shipped:	11/01/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/01/2010
Date Trans2 Transported Waste:	11/05/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/05/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	600 P

Manifest Number:	001417698JJK
EPA ID:	NYR000054643
Date Shipped:	10/16/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/16/2007
Date Trans2 Transported Waste:	10/30/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/30/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	008933441FLE

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

EPA ID:	NYR000054643
Date Shipped:	10/12/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Manifest Number:	008757934JJK
EPA ID:	NYR000054643
Date Shipped:	9/10/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003 D001 D008 D010 F005
Hand Code:	Not reported
Quantity:	1,600.00 Pounds

Manifest Number:	006651164JJK
EPA ID:	NYR000054643
Date Shipped:	6/8/2011
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	400.00 Pounds

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	400.00 Pounds

Manifest Number:	006657502JJK
EPA ID:	NYR000054643
Date Shipped:	08/18/2010
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/18/2010
Date Trans2 Transported Waste:	08/26/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/30/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	450 P

Manifest Number:	004718597JJK
EPA ID:	NYR000054643
Date Shipped:	01/29/2009
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/29/2009
Date Trans2 Transported Waste:	01/29/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/30/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	650 P

Manifest Number:	006657956JJK
EPA ID:	NYR000054643
Date Shipped:	1/10/2011
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	LONG ISLAND CITY, NY 11101
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	450.00 Pounds

NY MANIFEST:

Name:	SCHICK TECHNOLOGIES

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Address:	31-00 47TH ST 5TH FLOOR
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000054643
Facility Status:	Not reported
Location Address 1:	31-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000054643
Mailing Name:	SCHICK TECHNOLOGIES
Mailing Contact:	LESLY PIERRE
Mailing Address 1:	30-00 47TH AVE 5TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189375765

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NY0000182675
Trans2 State ID:	Not reported
Generator Ship Date:	12/11/2006
Trans1 Recv Date:	12/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/12/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000054643
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	001134122JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141

SCHICK TECHNOLOGIES INC (Continued) **1001224248**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	U134
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AW324 **ANCHOR ENGRAVING CO INC** **RCRA-VSQG** **1000789969**
WNW **31-00 47TH AVE** **FINDS** **NYD987014396**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.238 mi. **NY MANIFEST**
1258 ft. **Site 4 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ANCHOR ENGRAVING CO INC
Handler Address:	31-00 47TH AVE
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD987014396
Contact Name:	TIMOTHY MCGRATH
Contact Address:	47TH AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-784-7711
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	GERALD SCHNEIDERMAN
Owner Type:	Private
Operator Name:	GERALD SCHNEIDERMAN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

ANCHOR ENGRAVING CO INC (Continued) **1000789969**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE

ANCHOR ENGRAVING CO INC (Continued) **1000789969**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GERALD SCHNEIDERMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-00 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-7711
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GERALD SCHNEIDERMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-00 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-7711
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GERALD SCHNEIDERMAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-00 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-784-7711
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ANCHOR ENGRAVING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ANCHOR ENGRAVING CO INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

ANCHOR ENGRAVING CO INC (Continued) **1000789969**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-09-15 00:00:00.0
Handler Name:	ANCHOR ENGRAVING CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110004495001

Click Here:

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

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

ECHO:

Envid:	1000789969
Registry ID:	110004495001
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004495001
Name:	ANCHOR ENGRAVING CO INC
Address:	31-00 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

ANCHOR ENGRAVING CO INC (Continued) **1000789969**

NY MANIFEST:

Name:	ANCHOR ENGRAVING
Address:	31-00 47TH AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD987014396
Facility Status:	Not reported
Location Address 1:	31-00 47TH AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987014396
Mailing Name:	ANCHOR ENGRAVING
Mailing Contact:	TIMOTHY MCGRATH
Mailing Address 1:	31-00 47TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187847711

NY MANIFEST:

Document ID:	NYH0427743
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	62096PA
Trans2 State ID:	Not reported
Generator Ship Date:	06/01/2004
Trans1 Recv Date:	06/01/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/01/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987014396
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

ANCHOR ENGRAVING CO INC (Continued) **1000789969**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

AW325 **31-00 47TH AVENUE** **NY AST** **U004079052**
WNW **31-00 47TH AVENUE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.238 mi.
1258 ft. **Site 5 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

AST:

Name:	31-00 47TH AVENUE
Address:	31-00 47TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-601626
Program Type:	PBS
UTM X:	589851.01886
UTM Y:	4510775.65790
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	23588
Affiliation Type:	Mail Contact
Company Name:	JAMESTOWN COMMERCIAL MGMT. CO.
Contact Type:	Not reported
Contact Name:	DAVID FRIEDMAN
Address1:	31-00 47TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(914) 844-2490
EMail:	DFRIEDMAN@LPC.COM
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-02-08

Site Id:	23588
Affiliation Type:	Facility Operator
Company Name:	31-00 47TH AVENUE
Contact Type:	Not reported

31-00 47TH AVENUE (Continued) **U004079052**

Contact Name:	SAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 236-0079
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-15

Site Id:	23588
Affiliation Type:	Emergency Contact
Company Name:	JAMESTOWN 47TH AVENUE, LP C/O KND MGMT.
Contact Type:	Not reported
Contact Name:	SAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 236-0079
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2014-12-15

Site Id:	23588
Affiliation Type:	Facility Owner
Company Name:	JAMESTOWN 47TH AVENUE, LP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3101 47TH AVENUE, UNIT 3100
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 472-0840
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-02-08

Tank Info:

Tank Number:	001
Tank Id:	47223
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None

31-00 47TH AVENUE (Continued) **U004079052**

B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	01/01/1988
Capacity Gallons:	15000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/20/2015
Register:	True
Modified By:	HDDUPIGN
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AW326 **S G G JEWELRY INC** **RCRA NonGen / NLR** **1006810333**
WNW **31-00 47TH AVE 5TH FLOOR LOT 5110** **NYR000110072**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.238 mi.
1258 ft. **Site 6 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	S G G JEWELRY INC
Handler Address:	31-00 47TH AVE 5TH FLOOR LOT 5110
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000110072
Contact Name:	BRIAN ROTH
Contact Address:	47TH AVE 5TH FLOOR LOT 5110
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-472-9600
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AVE 5TH FLOOR LOT 5110
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101

S G G JEWELRY INC (Continued) **1006810333**

Owner Name:	31-00 HOLDINGS LLC CF
Owner Type:	Private
Operator Name:	S G G JEWELRY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

S G G JEWELRY INC (Continued) **1006810333**

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: 31-00 HOLDINGS LLC CF
Legal Status: Private
Date Became Current: 2002-11-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 601 W 26TH ST ROOM 1260
Owner/Operator City,State,Zip: NEW YORK, NY 10001-1101
Owner/Operator Telephone: 718-361-7633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: S G G JEWELRY INC
Legal Status: Private
Date Became Current: 2002-11-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 31-00 47TH AVE 5TH FLOOR LOT 5110
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-361-7633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: 31-00 HOLDINGS LLC CF
Legal Status: Private
Date Became Current: 2002-11-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 601 W 26TH ST ROOM 1260
Owner/Operator City,State,Zip: NEW YORK, NY 10001-1101
Owner/Operator Telephone: 718-361-7633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: S G G JEWELRY INC
Legal Status: Private
Date Became Current: 2002-11-05 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 31-00 47TH AVE 5TH FLOOR LOT 5110
Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-361-7633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

S G G JEWELRY INC (Continued) **1006810333**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	S G G JEWELRY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	S G G JEWELRY INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2002-11-05 00:00:00.0
Handler Name:	S G G JEWELRY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339911
NAICS Description:	JEWELRY (EXCEPT COSTUME) MANUFACTURING

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

AW327 **HALACH GOLD INC** **RCRA-VSQG** **1016974782**
WNW **31-00 47TH AE SUITE 4123** **NY MANIFEST** **NYR000212423**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.238 mi.
1258 ft. **Site 7 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2014-08-28 00:00:00.0
Handler Name:	HALACH GOLD INC
Handler Address:	31-00 47TH AE SUITE 4123
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000212423
Contact Name:	BEYHAN BUDAK-BEROZA
Contact Address:	W 47TH ST SUITE 1004
Contact City,State,Zip:	NEW YORK, NY 11101
Contact Telephone:	212-575-2388
Contact Fax:	212-575-2399
Contact Email:	BEYHAN@MYGOLDGRAM.COM
Contact Title:	VICE PRESIDENT
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AE SUITE 4123
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	JAMESTOWN 47TH AVENUE LP
Owner Type:	Private
Operator Name:	HALACH GOLD INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HALACH GOLD INC (Continued) **1016974782**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-07-08 15:04:50.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAMESTOWN 47TH AVENUE LP
Legal Status:	Private
Date Became Current:	2012-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	75 9TH AVE 5TH FLOOR SUITE A
Owner/Operator City,State,Zip:	NEW YORK, NY 10011

HALACH GOLD INC (Continued) **1016974782**

Owner/Operator Telephone:	212-652-2126
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HALACH GOLD INC
Legal Status:	Private
Date Became Current:	2014-06-12 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-08-28 00:00:00.0
Handler Name:	HALACH GOLD INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	541330
NAICS Description:	ENGINEERING SERVICES
NAICS Code:	541380
NAICS Description:	TESTING LABORATORIES

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

HALACH GOLD INC (Continued) **1016974782**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2017-03-29 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	HALACH GOLD INC
Address:	31-00 47TH AE SUITE 4123
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000212423
Facility Status:	Not reported
Location Address 1:	31-00 47TH AE SUITE 4123
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000212423
Mailing Name:	HALACH GOLD INC
Mailing Contact:	HALACH GOLD INC
Mailing Address 1:	31-00 47TH AE SUITE 4123

HALACH GOLD INC (Continued) **1016974782**

Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYR000134957
Trans2 State ID:	PAD982661381
Generator Ship Date:	12/18/2014
Trans1 Recv Date:	12/18/2014
Trans2 Recv Date:	12/19/2014
TSD Site Recv Date:	12/26/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000212423
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	011980632JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H070
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	5
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	D006
Waste Code 1_3:	D007
Waste Code 1_4:	D008
Waste Code 1_5:	D011
Waste Code 1_6:	Not reported

AW328 **JUICE PRESS LLC** **RCRA NonGen / NLR** **1004760729**
WNW **31-00 47TH** **FINDS** **NYR000058917**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **ECHO**
0.238 mi. **NY MANIFEST**
1258 ft. **Site 8 of 8 in cluster AW**

Relative: **Lower**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	O T C MANUFACTURING & DIST INC
Handler Address:	31-00 47TH AVE 5TH FLOOR
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000058917
Contact Name:	YAGUR SHEINMAN
Contact Address:	47TH AVE 5TH FLOOR
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-391-7400
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	47TH AVE 5TH FLOOR
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	31-02 47TH AVENUE ASSOCIATES LP
Owner Type:	Private
Operator Name:	31-02 47TH AVENUE ASSOCIATES LP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

JUICE PRESS LLC (Continued) **1004760729**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	F009
Waste Description:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	31-02 47TH AVENUE ASSOCIATES LP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-02 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-937-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	31-02 47TH AVENUE ASSOCIATES LP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-02 47TH AVE

JUICE PRESS LLC (Continued) **1004760729**

Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-937-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	31-02 47TH AVENUE ASSOCIATES LP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	31-02 47TH AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-937-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	O T C MANUFACTURING & DIST INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	O T C MANUFACTURING & DIST INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1998-08-06 00:00:00.0
Handler Name:	O T C MANUFACTURING & DIST INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

JUICE PRESS LLC (Continued) **1004760729**

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

FINDS:
Registry ID: 110009486886

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110043552116

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110070334979

Click Here:

Environmental Interest/Information System:
OSHA ESTABLISHMENT

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

ECHO:

Envid:	1004760729
Registry ID:	110043552116
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110043552116
Name:	SCHICK TECHNOLOGIES INC
Address:	31-00 47TH ST 5TH FLOOR
City,State,Zip:	LONG ISLAND CITY, NY 11101

Envid:	1004760729
Registry ID:	110009486886
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009486886
Name:	O T C MANUFACTURING & DIST INC
Address:	31-00 47TH AVE 5TH FLOOR

JUICE PRESS LLC (Continued) **1004760729**

City,State,Zip: LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	OTC
Address:	31-00 47TH AVE 5TH FLOOR
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYR000058917
Facility Status:	Not reported
Location Address 1:	31-00 47TH AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000058917
Mailing Name:	OTC
Mailing Contact:	TAL SHEINMAN
Mailing Address 1:	31-00 47TH AVE
Mailing Address 2:	Not reported
Mailing City:	LIC
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127300279

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD980769947
Trans2 State ID:	Not reported
Generator Ship Date:	05/07/2007
Trans1 Recv Date:	05/07/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000058917
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID059735761
TSDF ID 2:	Not reported
Manifest Tracking Number:	001607248JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N

JUICE PRESS LLC (Continued) **1004760729**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H010
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	19
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AX329 **MERIT OIL CORP** **NY AST** **1000263792**
NE **39 QUEENS BLVD** **RCRA NonGen / NLR** **NYD982185878**
1/8-1/4 **LONG ISLAND CITY, NY 11104** **US AIRS**
0.239 mi. **FINDS**
1262 ft. **Site 7 of 11 in cluster AX** **ECHO**
NY MANIFEST
Relative: **NJ MANIFEST**
Higher

Actual: **68 ft.**

AST:

Name:	SPEEDWAY # 7817
Address:	39-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-297690
Program Type:	PBS
UTM X:	590667.72804
UTM Y:	4510878.51877
Expiration Date:	09/30/2024
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	13759
Affiliation Type:	Mail Contact
Company Name:	SPEEDWAY, LLC
Contact Type:	MANAGER, ENVIRON. COMPLIANCE-EAST
Contact Name:	BRANDIE LEHMAN
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001

MERIT OIL CORP (Continued) **1000263792**

Phone:	(937) 863-7071
EMail:	USTCOMPLIANCE@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-23

Site Id:	13759
Affiliation Type:	Emergency Contact
Company Name:	SPEEDWAY, LLC
Contact Type:	Not reported
Contact Name:	BRANDIE LEHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(937) 863-7071
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-09-18

Site Id:	13759
Affiliation Type:	Facility Owner
Company Name:	SPEEDWAY, LLC
Contact Type:	MANAGER, ENVIRON. COMPLIANCE-EAST
Contact Name:	BRANDIE LEHMAN
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(937) 863-7071
EMail:	USTCOMPLIANCE@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-23

Site Id:	13759
Affiliation Type:	Facility Operator
Company Name:	SPEEDWAY # 7817
Contact Type:	Not reported
Contact Name:	BRANDIE LEHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-8268
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-09-18

MERIT OIL CORP (Continued) **1000263792**

Tank Info:

Tank Number:	39
Tank Id:	16062
Material Code:	0009
Common Name of Substance:	Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	05/01/1981
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/01/1997
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	gasoline

Tank Number:	A
Tank Id:	249347

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/01/1997
Capacity Gallons:	1500
Tightness Test Method:	NN

MERIT OIL CORP (Continued) **1000263792**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/21/2016
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	waste oil/used oil
Tank Number:	B
Tank Id:	249348

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/01/1997
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/21/2016
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	motor oil
Tank Number:	C
Tank Id:	249349

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

MERIT OIL CORP (Continued) **1000263792**

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: D
Tank Id: 249350

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: E
Tank Id: 249351

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating

MERIT OIL CORP (Continued) **1000263792**

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: transmission fluid

Tank Number: F
Tank Id: 249352

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: motor oil

MERIT OIL CORP (Continued) **1000263792**

Affiliation Records:

Site Id:	485856
Affiliation Type:	Facility Owner
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 HESS PLAZA
Address2:	Not reported
City:	WOODBRIDGE
State:	NJ
Zip Code:	07095
Country Code:	001
Phone:	(732) 750-6346
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-24

Site Id:	485856
Affiliation Type:	Mail Contact
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	JERRY NICHOLS
Address1:	105 DECKER COURT
Address2:	SUITE 900
City:	IRVING
State:	TX
Zip Code:	75062
Country Code:	001
Phone:	(816) 547-1387
EMail:	COMPLIANCE@JIFFYWORLD.COM
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-04-06

Site Id:	485856
Affiliation Type:	Facility Operator
Company Name:	JIFFY LUBE #549
Contact Type:	Not reported
Contact Name:	JOSE MELENDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-9580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-04-06

Site Id:	485856
Affiliation Type:	Emergency Contact
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	JOSE MELENDEZ

MERIT OIL CORP (Continued) **1000263792**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(570) 242-9548
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-24

Tank Info:

Tank Number:	39
Tank Id:	16062
Material Code:	0009
Common Name of Substance:	Gasoline

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	05/01/1981
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/01/1997
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	gasoline

Tank Number:	A
Tank Id:	249347

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

MERIT OIL CORP (Continued) **1000263792**

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: B
Tank Id: 249348

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: C
Tank Id: 249349

Equipment Records:

MERIT OIL CORP (Continued) **1000263792**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: D
Tank Id: 249350

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY

MERIT OIL CORP (Continued) **1000263792**

Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: E
Tank Id: 249351

Equipment Records:
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/01/1997
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/21/2016
Register: True
Modified By: MXLAY
Last Modified: 04/14/2017
Material Name: transmission fluid

Tank Number: F
Tank Id: 249352

Equipment Records:
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G02 - Tank Secondary Containment - Vault (w/access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported

MERIT OIL CORP (Continued) **1000263792**

Install Date:	06/01/1997
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/21/2016
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	motor oil

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MERIT OIL CORP
Handler Address:	39 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11104
EPA ID:	NYD982185878
Contact Name:	Not reported
Contact Address:	W LANCASTER AVE
Contact City,State,Zip:	HAVERFORD, NY 19041
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	W LANCASTER AVE
Mailing City,State,Zip:	HAVERFORD, NY 19041
Owner Name:	MERIT OIL CORP
Owner Type:	Private
Operator Name:	MERIT OIL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

MERIT OIL CORP (Continued) **1000263792**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

MERIT OIL CORP (Continued) **1000263792**

Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	MERIT OIL CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MERIT OIL CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MERIT OIL CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

MERIT OIL CORP (Continued) **1000263792**

Electronic Manifest Broker:	Not reported
Receive Date:	1987-05-11 00:00:00.0
Handler Name:	MERIT OIL CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

US AIRS MINOR:

Envid:	1000263792
Region Code:	02
Programmatic ID:	AIR NY0000002630400254
Facility Registry ID:	110001581565
D and B Number:	Not reported
Primary SIC Code:	5541
NAICS Code:	999999
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	02
Programmatic ID:	AIR NY0000002630400254
Facility Registry ID:	110001581565
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-05-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:

Registry ID: 110001581565

MERIT OIL CORP (Continued) **1000263792**

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

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

ECHO:

Envid:	1000263792
Registry ID:	110001581565
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001581565
Name:	MERIT EXPRESS-39-02 QUEENS BLVD
Address:	39-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	MERIT OIL CORP
Address:	39 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Country:	USA
EPA ID:	NYD982185878
Facility Status:	Not reported
Location Address 1:	39 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11104
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982185878
Mailing Name:	MERIT OIL CORP
Mailing Contact:	F S WHITE
Mailing Address 1:	ONE HESS PLAZA

MERIT OIL CORP (Continued) **1000263792**

Mailing Address 2:	Not reported
Mailing City:	WOODBRIDGE
Mailing State:	NJ
Mailing Zip:	07095
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7327506000

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/14/2008
Trans1 Recv Date:	08/14/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982185878
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001028558JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D018
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

MERIT OIL CORP (Continued) **1000263792**

NJ MANIFEST:

EPA Id:	NYD982185878
Mail Address:	W LANCASTER AVE
Mail City/State/Zip:	HAVERFORD, PA 19041
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001028558JJK
EPA ID:	NYD982185878
Date Shipped:	08/14/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/14/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/14/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

MERIT OIL CORP (Continued) **1000263792**

Was Load Rejected: HAVERFORD, PA 19041
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 110 G

AX330 **HESS GAS STATION** **NY LTANKS** **S102663166**
NE **39-02 QUEENS BLVD** **NY Spills** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11104**
0.239 mi.
1262 ft. **Site 8 of 11 in cluster AX**

Relative:
Higher

Actual:
68 ft.

LTANKS:
Name: 39-02 QUEENS BLVD/MERIT
Address: 39-02 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 8909106 / 1990-12-19
Facility ID: 8909106
Site ID: 263492
Spill Date: 1989-12-15
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1990-12-19
SWIS: 4101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1989-12-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1990-01-24
Spill Record Last Update: 2004-03-30
Spiller Name: Not reported
Spiller Company: MERIT SERVICE STA
Spiller Address: 39-02 QUEENS BLVD
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 300030
DEC Memo: ""
Remarks: "2K TANK FAILED PETRO TITE TEST WITH A LEAK RATE OF -.2409GPH, PLANNINGTO RETEST, E, I & R BY VIC CONSTRUCTION, PASSED."

All TTF:
Facility ID: 8909106

HESS GAS STATION (Continued) **S102663166**

Spill Number:	8909106
Spill Tank Test:	1536572
Site ID:	263492
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	263492
Operable Unit ID:	936275
Operable Unit:	01
Material ID:	442284
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	HESS #32512
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0711960 / 2008-02-14
Facility ID:	0711960
Facility Type:	ER
DER Facility ID:	300030
Site ID:	393511
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2008-02-13
Investigator:	HRAHMED
Referred To:	Not reported
Reported to Dept:	2008-02-13
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

HESS GAS STATION (Continued) **S102663166**

Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-02-13
Spill Record Last Update:	2009-01-30
Spiller Name:	MICHEAL MATRI
Spiller Company:	HESS #32512
Spiller Address:	3902 QUEENS BLVD
Spiller Company:	001
Contact Name:	MICHEAL MATRI
DEC Memo:	"02/13/2008-Ahmed-Talked to Mike Matri (Tel 732 750 6432, Cell 732 841 1377). There was a leak in the flex line under dispenser and has been shutdown by the contractor. The contractor will repair that on 02/14/2008 and Mike will notify us as soon as they repair the flex line and clean up the spilled gasoline in the secondary containment of the dispenser. After getting confirmation from Mike DEC will close the spill. 02/14/2008-Ahmed Hasan- Talk to Micheal Matri (732 841 1377). As per him the contractor repaired the flex line and the spilled gasoline was cleaned by absorbent pads from the secondary containment. This case is closed."
Remarks:	"LEAKING FLEX LINE- CONTRACTOR FOUND IT UNDER DISPENSER AND HAS BEEN SHUT DOWN AND REPAIRS AND CLEAN UP IN PROGRESS AND SPILL IS CONTAINED IN PAN"

All Materials:

Site ID:	393511
Operable Unit ID:	1150475
Operable Unit:	01
Material ID:	2141091
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS GAS STATION
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Spill Number/Closed Date:	1212478 / 2012-12-04
Facility ID:	1212478
Facility Type:	ER
DER Facility ID:	13740
Site ID:	475628
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2012-11-24
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2012-11-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility

HESS GAS STATION (Continued) **S102663166**

Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-11-24
Spill Record Last Update:	2012-12-04
Spiller Name:	Not reported
Spiller Company:	HESS GAS STATION
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MICHAEL MATRI
DEC Memo:	"11/24/12 TJD T/C with Mike Matri @Hess. Leak from suction line in double wall pipe. Small volume of product drained to STP sump and was recovered. Alvin Petroleum responded to location for repairs. Crompco to follow for a line test. Station to reopen following passing test. 12/4/2012 Sangesland spoke to Mike Matri at Hess. He looked up the case and said Crompco checked the system and found 5 gal of gasoline in a STP sump. Primary wall of a double walled line failed. Line was replaced, gasoline cleaned and the system retested and passed. System was put back in service. "
Remarks:	"1113 THE CALLER STATED THE UNIT CAUSED A MINOR SPILL BUT CONTAINED. THE CLEAN UP IS IN PROGRESS BY ALVIN REMEDIATION."

All Materials:

Site ID:	475628
Operable Unit ID:	1225460
Operable Unit:	01
Material ID:	2222728
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Name:	39-02 QUEENS BLVD/ MERIT
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9102484 / 1991-06-03
Facility ID:	9102484
Facility Type:	ER
DER Facility ID:	300030
Site ID:	263493
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Spill Date:	1991-06-02
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1991-06-02
CID:	Not reported

HESS GAS STATION (Continued) **S102663166**

Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-06-03
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-12
Spill Record Last Update:	2003-08-20
Spiller Name:	Not reported
Spiller Company:	ITC
Spiller Address:	57-00 47TH AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE "
Remarks:	"USED SPEEDY DRY TO CLEAN UP."

All Materials:

Site ID:	263493
Operable Unit ID:	953429
Operable Unit:	01
Material ID:	424993
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	39-02 QUEENS BLVD/EXPRESS
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9105316 / 1991-08-16
Facility ID:	9105316
Facility Type:	ER
DER Facility ID:	300030
Site ID:	263494
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	4101
Spill Date:	1991-08-16
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-08-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-08-16
Cleanup Meets Std:	True
Last Inspection:	Not reported

HESS GAS STATION (Continued) **S102663166**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-08-29
Spill Record Last Update:	2004-03-30
Spiller Name:	Not reported
Spiller Company:	ISLAND TRANS
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"APPLIED SPEEDY DRY, PICKED UP & DISPOSED"

All Materials:

Site ID:	263494
Operable Unit ID:	959505
Operable Unit:	01
Material ID:	421117
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS/MERIT GAS STATION
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9703447 / 2016-02-11
Facility ID:	9703447
Facility Type:	ER
DER Facility ID:	300030
Site ID:	263495
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	4101
Spill Date:	1997-06-19
Investigator:	RJFENG
Referred To:	Not reported
Reported to Dept:	1997-06-19
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-06-19
Spill Record Last Update:	2016-02-11
Spiller Name:	VINCENT MENZA

HESS GAS STATION (Continued) **S102663166**

Spiller Company: HESS/MERIT GAS STATION -
Spiller Address: 39-02 QUEENS BLVD
Spiller Company: 001
Contact Name: VINCENT MENZA
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 12/02/2003 Reassigned from Sangesland to Sun. 04/16/2004 File Update by Sun: -Tri-annual Report-October 2003 through January 2004, prepared by William Schaefer of GSC-Seven (7) monitoring wells were gauged and sampled on 01/17/04. No free product was detected in any of the monitoring wells. Groundwater depths ranged from 46.85 feet to 48.55 feet below grade. Groundwater flow direction was towards west. MW-6 had the highest BTEX concentration of 48,300 ug/l, including 6,900 ug/l for Benzene, 21,000 ug/l for Toluene, 3,300 ug/l for Ethylbenze, and 17,100 ug/l for total Xylenes. Concentrations of MTBE ranged from 18 ug/l(MW-4) to 11,000 ug/l (MW-6). A passive recovery bailer (PRB) is being utilized in MW-1 to recover free product. Per Michael Matri, the Project Manager of Hess in the letter to the Department dated March 20, 2003, Hess has complete a soil vapor extraction (SVE) pilot test and is evaluating the feasibility of SVE couped with in-situ air sparging technology for on-site remediation. Final remedial selection will be presented within a REmedial Action Plan (RAP) to be submitted to the Department for review and comment. 10/20/2005: Project reassigned from Sun to Andersen. Reviewed most recent Site Status Update Report dated 6/2/2005. Report indicates that an SVE-1 well was installed and has been used for groundwater monitoring since 10/4/2004, but is not currently being used for remediation. 10/24/2005: Stip mailed 10/24/05. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC and GSC/Kleinfelder: GSC will foil the spills in the area. An RAP will be prepared. 3/1/06: Signed stipulation agreement, effective date 2/23/06. Investigation plan due 4/10/06. 4/10/06: Received and reviewed an investigation plan. Two wells were proprosed up-gradient. One additional downgradient well also required. 6/19/06: An air sparge pilot test has been re-scheduled for 6/22/06. 6/29/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. An access agreement is in progress for off-site delineation. 6/30/06: Received a cc of a letter requesting access from Sunlight Diner to install an offsite well. 7/10/06: Reviewed a site status update report dated June 27, 2006. Groundwater sampled on May 4, 2006. Max BTEX 36,590 ppb (SVE-1), max MTBE 2,530 ppb (MW-5). Fluctuating contaminant concentrations. Delineation awaiting access. 7/17/06: Received email from Albert Tonn stating that Hess was denied access for delineation at Sunlight Diner. Sent letter to Sunlight Diner indicating access was required. 9/15/06: Access not granted for delineation. Refered to legal to get access. 10/3/06: Sent letter to Hess restating requirement of off-site wells on the sidewalk, in order for Hess to get permits from NYCDOT to drill on the sidewalk. 10/23/06: DEC attorney Urda spoke to attorney for Sunlight Diner. They are requesting $1,000 for access. Hess is considering it. A court order may be required. 11/9/06: Received email from Gail Helfrick: A revised access agreement has been prepared, and it is currently being reviewed by Hess' legal counsel. The access agreement will be sent to the property owner for his/her review in the near future. We will notify you when the agreement is sent to the property owner. 11/15/06: Received email from Gail Helfrick: The access agreement was sent to the property owner on Friday, November 10, 2006. Received cc of access agreement. 12/7/06: Reviewed triannual update report dated 11/22/06. Groundwater

HESS GAS STATION (Continued) **S102663166**

sampled on 9/18/06. Max BTEX 21,500 ppb (MW6), MTBE 2,260 ppb (MW1). Off-site delineation in progress. RAP required. Fluctuating gw concentrations. 12/29/06: Received a cc of an access agreement to Sunlight Diner indicating Hess will make a payment of $1000 for access. 1/17/07: Meeting on 1/16/07 with Hess, Delta, and NYSDEC. An access agreement is still in progress for off-site delineation at Sunlight Diner. SVE/AS pilot testing is planned following delineation. 4/17/07: Reviewed site status report. Two off site wells were installed to the west of the site. Both are impacted. Wells were resurveyed and groundwater flow direction is to the west. The site may be a high point, it is unclear what the flow direction is to the east of the site. Off site well is still required in the Sunlight Diner parking lot to the east of the site. Sent RAP required letter, due June 12, 2007. Wells were sampled on 1/25/07. Max BTEX 40,200 ppb (SVE1), max MTBE 1,900 ppb (SVE1). 7/27/07: Reviewed site status report. Sent RAP overdue letter. 10/17/07: Spoke to Tim Fisher. RAP in progress. 2/12/08: Reviewed July 2007 - October 2007 Site Status Report. Wells sampled on September 10, 2007. Max BTEX 23,400 ppb (MW6), max MTBE 1,000 ppb (MW6). BTEX present in off-site wells MW8 and MW9. RAP was not received. Case referred to DEC Urda for enforcement. 4/3/08 - Carlson: Reviewed Novemebr 2007 - February 2008 Site Status Report. Wells sampled on 1/16/08. Maximum BTEX concentration 21,000 ppb (MW6), maximum MTBE concentration 950 ppb (SVE1). RAP has not been submitted yet. 6/26/08 - Carlson: Reviewed Remedial Action Plan and Remedial Action Plan Addendum. The report proposes the installation of a Soil Vapor Extraction and Air Sparge System (SVE/AS). The proposed SVE/AS system will include six (6) SVE wells with a radius of influence of 45 feet, and eight (8) AS wells with a radius of influence of influence of 20 feet. Shallow and deep cluster SVE wells will be used at each SVE location. The air effluent will be discharge through a 30 ft stack. Following system startup, the system will undergo a 30-day test period where system maintenance and air effluent will be monitored. The necessity of off-gas treatment will be determined following this test period. System operation, maintenance, and monitoring will include monthly air-effluent monitoring with a PID, quarterly air effluent monitoring through laboratory analysis, triannual groundwater gauging and sampling, and triannual reporting. Four off-site groundwater monitoring wells are proposed along 38th Street. These wells do not provide cross-gradient delineation. Sent letter approving RAP, rejecting proposed delineation points and requiring 1) relocation of one of the proposed AS points so it is within the SVE ROI, 2) submittal of a startup report, and 3) submittal of a revised investigation plan. What is the status of delineation at Sunlight Diner? 8/7/08 - Carlson: Reviewed July 2008 Update Report. Wells sampled on 5/22/08. Maximum BTEX concentration 14,759 ppb (MW5). Maximum MTBE concentration 519 ppb (MW6). Three off-site well locations proposed. 8/25/08 - Carlson: Sent letter approving delineation workplan. Three wells were proposed. Received cc of access agreement sent from Hess to Citibank. 10/22/08 - Carlson: Meeting with Hess and Envirotrac. Investigation report and system startup due in February 2009. 11/24/08 - Carlson: Received email update from Ed Russo: the subsurface aspect of the SVE/AS system has been completed. All system components have been ordered and we will be fabricating the above-ground portion of the system in the coming weeks/months as we receive the equipment. Once completed, we will bring the system to the site for installation. CONED is working to

HESS GAS STATION (Continued) **S102663166**

provide us with power so that once the system has been delivered to the site, we can start it ASAP. Regarding offsite well installations, the well within the Jiffy Lube property has been installed and will be included in the quarterly sampling plan. We are waiting for access to the Citibank property and for a permit for the sidewalk well proposed along Queens Blvd before we can move forward with those installations. 12/1/08 - Carlson: Reviewed November 2008 Update Report. Wells sampled on 9/10/08. Fluctuating groundwater concentrations. Maximum BTEX concentration 44,985 ppb (MW2). Investigation report and system startup due in February 2009. 12/22/08 - Carlson: Received cc of access agreement with off-site owner. 12/23/08 - Carlson: Received email from Ed Russo. December sampling event postponed until January in order to include new wells. Report will follow two months after sampling. 2/25/09 - Carlson: Received notification that well installation scheduled for Sunday March 1st. 3/30/09 - Carlson: Meeting with Hess and Envirotrac. RIR deadline extended to June 2009. 4/8/09 - Carlson: Reviewed March 2009 Update Report. SVE/AS not operational yet. Two remaining off-site wells will be installed in first quarter 2009. Wells sampled 1/21/09. Maximum BTEX concentration 15,676 ppb (MW5). Received email from Ed Russo. Wells were installed. System is still being fabricated in their shop. 6/3/09 - Carlson: Reviewed June 2009 Update Report. SVE/AS system startup waiting for coned hookup. Two off-site wells were installed. MW12 is clean. MW11 showed some VOC impact in groundwater. 8/19/09 - Carlson: Meeting with Hess. They are still waiting for Coned hookup. 10/21/09 - Carlson: Reviewed September 2009 Update Report. Wells sampled on 7/8/09. Maximum BTEX concentration 27,420 ppb. SVE/AS system in stalled and waiting for Coned hookup. 11/9/09 - Carlson: Received email from Ed Russo. Coned asked them to reroute electical conduit before service can be installed. This will take several weeks. 1/8/2010 - Carlson: Reviewed December 2009 Update Report. Wells sampled 10/21/2009. Maximum BTEX concentration 21,717 ppb (MW5). Electrical conduit is being rerouted - requirement for Coned hookup for system. 1/27/2010 - Carlson: Meeting with Hess. 4/22/2010 - Carlson: Reviewed update report. Wells sampled on 1/13/2010. They are rerouting electical conduit in order to get Coned hookup. 5/25/2010 - Carlson: System startup scheduled for 6/8/2010. 7/13/2010 - Carlson: Reviewed update report. SVE/AS started for test period on 6/8/2010. Startup report to be submitted. 7/29/2010 - Carlson: Reviewed startup report. ROI are within design parametes, discharge is within guidance limits. Issued system operation approval letter. 8/31/11 - Obligado - I reviewed the 2Q11 update report. Maxixum BTEX is approximately 4800 ug/L in MW5. Benzene is below discharge limits. 9/11/2012 - 1Q2012, 6/29/2012, by EnviroTrac. The groundwater was sampled on 4/12/2012. DTW 45.92 to 47.98. Flows to southwest. NO LNAPL. MW-3, 1,025 BTEX, 2.8 MTBE. MW-11, 413.3 BTEX, 2.4 MTBE. SVE/CW-4, 2,095.3 BTEX, MTBE ND. MW-1, 66.9J BTEX, 0.22J MTBE. MW-6, 708.7 BTEX, 3.7 MTBE. SVE-1, 728.1 BTEX, 2.8 MTBE. MW-9, 212.4 BTEX, 1.4 MTBE. SVE/CW-100, 88.33J BTEX, 1.6 MTBE. MW-2, 74 BTEX, 2.8 MTBE. MW-7, 12.28J BTEX, 0.37J MTBE. MW-10, 149.7 BTEX, MTBE ND. MW-5, 2,251.9 BTEX, MTBE ND. SVE/AS system is in operation. The site is on a monthly O&M and quarterly sampling schedule. The next sampling will be in 7/2012. 11/6/2012 - 2Q2012, 9/28/2012, by EnviroTrac. The groundwater was sampled on July 18, 2012. DTW 45.92 to 47.98. flows to southwest. MW-3, 309.5 BTEX, 2.2 MTBE. MW-11, 23 BTEX, MTBE ND. SVE-1, 1,032.6 BTEX, 4.0 MTBE. MW-9, 26.7 BTEX, 1.1 MTBE. SVE/CW-100, 104 BTEX, 2.6 MTBE. MW-7, 15.13J BTEX, 0.51J MTBE.

HESS GAS STATION (Continued) **S102663166**

SVE/CW-4, 1,423.6 BTEX, MTBE ND. MW-6, 363.7 BTEX, 3.7 MTBE. MW-1, 270 BTEX, 2.2 MTBE. MW-2, 11.4J BTEX, 2.4 MTBE. MW-10, 318.1 BTEX, MTBE ND. MW-5, 1,269.5 BTEX, MTBE ND. SVE/AS operational. SVE stack height 30 feet. Monthly O&M and quarterly sampling schedule. The next sampling will be in October 2012. 2/1/2013 - 3Q2012, 12/31/2012, by EnviroTrac. The groundwater was sampled on 10/15/2012. 8/7, 9/20, 10/5/2012, conducted system O&M. NO LNAPL. DTW 43.48 to 48.65 feet. flows to southwest. MW-3, 45.27J BTEX, 1.4 MTBE. MW-11, 295.5 BTEX, 2.1 MTBE. SVE-1, 1,203 BTEX, 3.4 MTBE. MW-9, 144.16J BTEX, 1.3 MTBE. MW-2, 175 BTEX, 4.5 MTBE. MW-10, 611.7 BTEX, MTBE ND. MW-5, 1,725.24J BTEX, MTBE ND. MW-6, 240.7 BTEX, 2.9 MTBE. MW-1, 258.3 BTEX, MTBE ND. SVE/CW-4, 449.9 BTEX, MTBE ND. SVE/AS operating. Monthly O&M. The next sampling will be in 1/2013. 9/24/2013 - 4Q2012, 3/29/2013, by EnviroTrac. The groundwater was sampled on 1/3/2013. On 11/20, 12/21/2012 and 1/3/2013, conducted O&M of the SVE/AS system. DTW 46.52 to 48.74 feet. Flows to southwest. MW-3, 18.5 BTEX, 0.36J MTBE. MW-11, 665.8 BTEX, 2.4 MTBE. SVE/CW-4 273.6 BTEX, MTBE ND. SVE-1, 1,052 BTEX, 5.4 MTBE. MW-9, 101.5 BTEX, 0.46J MTBE. SVE/CW-100, 15.02J BTEX, 2.9 MTBE. MW-2, 72 BTEX, 0.45J MTBE. MW-6, 371.4 BTEX, 3 MTBE. MW-1, 142.9 BTEX, MTBE ND. MW-10, 423.99J BTEX, MTBE ND. MW-5, 2,783.7 BTEX, MTBE ND. 1Q2013, 6/28/2013, by EnviroTrac. The groundwater was sampled on 4/10/2013. On 2/5, 3/28, 4/10/2013, conducted system O&M. DTW 46.99 to 49.07 feet. Flows to southwest. MW-11, 585.4 BTEX, 2.3J MTBE. SVE-1, 627.5J BTEX, 4.4J MTBE. MW-9, 15.91J BTEX, 1.5 MTBE. SVE/CW-100 72.3 BTEX, 4.5 MTBE. MW-6, 139.6 BTEX, 2.1 MTBE. SVE/CW-4, 123.87J BTEX. MW-1, 59.6 BTEX, MTBE ND. MW-5, 1,651.2 BTEX, MTBE ND. MW-10, 312.65J, MTBE ND. 11/14/2014 - 3Q2014, 9/30/2014. SVE/AS running. 6/17 and 7/7/2014, O&M events on SVE/AS system. 7/7/2014, sampled groundwater. DTW 46.68 to 48.38 feet. Flows to southwest. MW-3, 192.23J BTEX. Mw-11, 98.83J BTEX. SVE-1, 217.6 BTEX. SVE/CW-4, 362.13J BTEX. MW-6, 441.6 BTEX. MW-1, 21.4J BTEX. MW-9, 26.35J BTEX. SVE/CW-100, 69.2 BTEX. MW-10, 349.35J BTEX. MW-5, 936.53J BTEX. 12/19/2014 - 4Q2014, 12/19/2014. 8/8, 9/10, 10/20/2014, system O&M. 11/3/2014, gauged 16 and sampled 12 monitoring wells. DTW 46.61 to 48.38 feet. Flows to southwest. SVE/AS operational. MW-11, 256 BTEX. MW-9, 38.5 BTEX. SVE/CW-100 71 BTEX. MW-7, 283.9 BTEX. MW-6, 228.2 BTEX. MW-1, 23.36 J BTEX. MW-5, 434.7 BTEX. SVE/CW-4, 147 BTEX. 6/5/2015 - Feng - Reviewed Work Plan for Spill Closure, dated 5/5/2015, by EnviroTrac. EnviroTrac proposes to install 11 soil borings to confirm the remedial cleanup efficiency. Approve the work plan. Approval letter to Hess/EnviroTrac. 9/23/2015 - 2Q2015, 6/17/2015. On 4/8/2015, gauged 17 wells and sampled 14 wells. DTW 46.68 to 48.48 feet bg. Flows to southwest. MW-11, 16.7 BTEX. SVE-1, 41.8 BTEX. MW-9, 13.8 BTEX. SVE/CW-100 17.6 BTEX. MW-7, 193.2 BTEX. MW-5, 676.5 BTEX. MW-6, 440.3 BTEX. MW-1, 52.5 BTEX. SVE/CW-4, 210.9 BTEX. 3Q2015, 9/23/2017. On 7/22-8/3/2015, post remedial soil sampling was conducted. On 7/31/2015, sampled 13 monitoring wells. DTW 46.32 to 48.85 feet. Flows to southwest. NO LNAPL. MW-3, 50.7 BTEX. SVE-1, 78.9 BTEX. SVE/CW-4, 38.9 BTEX. MW-6, 395.8 BTEX. MW-5, 121.9 BTEX. SVE/CW-100, 24.9 BTEX. MW-7, 15.8 BTEX. 12/28/2015 - 4Q2015, 12/23/2015. 10/8/2015 gauged 17 and sampled 14 monitoring wells. DTW 46.69 to 48.54 feet. Flows to southwest. MW-3, 99.7 BTEX. SVE-1, 183 BTEX. SVE/CW-4, 266.1 BTEX. MW-6, 331.8 BTEX. MW-1, 58.5 BTEX. MW-5, 1,022.5 BTEX. MW-7, 36.9 BTEX. 2/11/2016 Reviewed Request for Spill Closure, dated 10/16/2015, by EnviroTrac. Spill is closed based on: 1)Sources removal have been done. In June and July 1997, 54 tanks, i.e. (47) 550-gallon gasoline USTs, (3)

HESS GAS STATION (Continued) **S102663166**

4,000-gallon gasoline USTs, (2) 2,000-gallon gasoline USTs, (1) 4,000-gallon diesel UST, and (1) 550-gallon fuel oil UST. A total of 2,720 tons of soil were removed from the site. Endpoint samples were collected and showed soil contamination at 13 feet. 2)Delineation of soil contamination has been done. Soil borings/monitoring wells have been installed around the site to delineate soil contamination. Soil sampling show no significant elevated VOCs concentration at the soil borings/monitoring wells sidegraident/downgradient, i.e. MW-1, MW-5, MW-10, MW-11, MW-8, and MW-9. 3)Delineation of groundwater contamination has been completed. The groundwater flows consistently toward west/southwest. Downgradient monitoring wells, MW-8, MW-9 and MW-12. Monitoring data at these monitoring wells show either low VOCs concentrations or downward trend VOCs concentration. 4)Product recovery effort including EFR events were conducted from 8/2000 to 12/2004. These events have removed 410 gallons of water and 11 gallons of product. 5)SVE/AS system has been operational from 8/2010 to 11/2014. The system was shut down due to asymptotic conditions. 6)Post remediation soil sampling show no significant soil contamination at 11 soil borings. 7)As of 4th quarter 2015 monitoring data, overall groundwater concentration has shown low/downward trend in all the wells. The maximum BTEX was detected in MW-5 with 1,022.5 ug/L. 8)The site is still an active gasoline station. No plan to change the use of the site at the time of this spill closure. 9)Inclusion of remaining contamination language in the spill closure letter in case site is redeveloped. Spill is closed. Spill closure letter to Hess/EnviroTrac. "

Remarks: "during tank pull contaminated soil found"

All Materials:

Site ID:	263495
Operable Unit ID:	1046235
Operable Unit:	01
Material ID:	336329
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MERIT GAS STATION
Address:	39-02 QUEENS BLVD
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9812331 / 1999-01-06
Facility ID:	9812331
Facility Type:	ER
DER Facility ID:	214798
Site ID:	263496
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	4101
Spill Date:	1999-01-05
Investigator:	SMSANGES
Referred To:	Not reported

HESS GAS STATION (Continued) **S102663166**

Reported to Dept:	1999-01-05
CID:	233
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-01-05
Spill Record Last Update:	2001-11-26
Spiller Name:	Not reported
Spiller Company:	MERIT GAS STATION
Spiller Address:	QUEENS BLVD / 39TH ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND "
Remarks:	"fire system above tanks appears to have malfunctioned fire dept is on scene along w/ o.e.m. and dep 3 persons are being treated by ems at scene "

All Materials:

Site ID:	263496
Operable Unit ID:	1072934
Operable Unit:	01
Material ID:	312608
Material Code:	0554A
Material Name:	dry chem fire extinguisher
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HESS
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0606563 / 2006-09-12
Facility ID:	0606563
Facility Type:	ER
DER Facility ID:	300030
Site ID:	369931
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-08-15
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	2006-09-07
CID:	406
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility

HESS GAS STATION (Continued) **S102663166**

Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-09-07
Spill Record Last Update:	2006-09-12
Spiller Name:	MICHAEL MATRI
Spiller Company:	HESS
Spiller Address:	39-02 QUEENS BLVD
Spiller Company:	001
Contact Name:	MICHAEL MATRI
DEC Memo:	"9/12/06 product found in spill bucket during 8/15/06 inspection. spill closed. bf"
Remarks:	"PBS No: 2-297690 DEC found 3 inches of product in a fill bucket while doing an inspection at the station. Clean up is completed. 9/12/06 called Michael Matri of Hess. Left message to call me back. bf"

All Materials:

Site ID:	369931
Operable Unit ID:	1127754
Operable Unit:	01
Material ID:	2117357
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AV331 **43-15/27 33RD STREET** **NY UST** **U000412612**
North **43-15/27 33RD STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.239 mi.
1264 ft. **Site 9 of 10 in cluster AV**

Relative: **Lower**

Actual: **43 ft.**

UST:

Name:	43-15/27 33RD STREET
Address:	43-15/27 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-335908 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	03/29/2021
UTM X:	590222.35606
UTM Y:	4511125.36474
Site Type:	Other

Affiliation Records:

Site Id:	16038
Affiliation Type:	Mail Contact
Company Name:	DIERKS REAL ESTATE HOLDINGS INC.

43-15/27 33RD STREET (Continued) **U000412612**

Contact Type:	MANAGER
Contact Name:	JOHN H. DIERKS
Address1:	43-32 33RD STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-0246
EMail:	JDIERKS@DIERKSHEATING.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-03

Site Id:	16038
Affiliation Type:	Facility Operator
Company Name:	43-15/27 33RD STREET
Contact Type:	Not reported
Contact Name:	JOHN H. DIERKS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-0246
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2010-03-31

Site Id:	16038
Affiliation Type:	Emergency Contact
Company Name:	DIERKS REAL ESTATE HOLDINGS INC.
Contact Type:	Not reported
Contact Name:	JOHN H. DIERKS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 784-3744
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2010-03-31

Site Id:	16038
Affiliation Type:	Facility Owner
Company Name:	DIERKS REAL ESTATE HOLDINGS INC.
Contact Type:	MANAGER
Contact Name:	JOHN H. DIERKS
Address1:	43-32 33RD STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY

43-15/27 33RD STREET (Continued) **U000412612**

Zip Code:	11101
Country Code:	001
Phone:	(718) 784-0246
EMail:	JDIERKS@DIERKSHEATING.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-03

Tank Info:

Tank Number:	001
Tank ID:	21038
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Tank Number:	002
Tank ID:	21039
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

43-15/27 33RD STREET (Continued) **U000412612**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/14/2017

Equipment Records:

H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	21040
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	CGFREEDM
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H99 - Tank Leak Detection - Other

AV332 **43-15/27 33RD STREET** **NY AST** **A100349502**
North **43-15/27 33RD STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.239 mi.
1264 ft. **Site 10 of 10 in cluster AV**

Relative: AST:
Lower

Actual: Name:	43-15/27 33RD STREET
43 ft. Address:	43-15/27 33RD STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE

43-15/27 33RD STREET (Continued) **A100349502**

DEC Region: 2
Site Status: Active
Facility Id: 2-335908
Program Type: PBS
UTM X: 590222.35606
UTM Y: 4511125.36474
Expiration Date: 03/29/2021
Site Type: Other

Affiliation Records:

Site Id: 16038
Affiliation Type: Mail Contact
Company Name: DIERKS REAL ESTATE HOLDINGS INC.
Contact Type: MANAGER
Contact Name: JOHN H. DIERKS
Address1: 43-32 33RD STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-0246
EMail: JDIERKS@DIERKSHEATING.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-03-03

Site Id: 16038
Affiliation Type: Facility Operator
Company Name: 43-15/27 33RD STREET
Contact Type: Not reported
Contact Name: JOHN H. DIERKS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-0246
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2010-03-31

Site Id: 16038
Affiliation Type: Emergency Contact
Company Name: DIERKS REAL ESTATE HOLDINGS INC.
Contact Type: Not reported
Contact Name: JOHN H. DIERKS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 784-3744
EMail: Not reported
Fax Number: Not reported

43-15/27 33RD STREET (Continued) **A100349502**

Modified By:	CGFREEDM
Date Last Modified:	2010-03-31
Site Id:	16038
Affiliation Type:	Facility Owner
Company Name:	DIERKS REAL ESTATE HOLDINGS INC.
Contact Type:	MANAGER
Contact Name:	JOHN H. DIERKS
Address1:	43-32 33RD STREET
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-0246
EMail:	JDIERKS@DIERKSHEATING.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-03-03

Tank Info:

Tank Number:	004A
Tank Id:	233633
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	E00 - Piping Secondary Containment - None
	J03 - Dispenser - Gravity
	L00 - Piping Leak Detection - None
	G01 - Tank Secondary Containment - Diking (Aboveground)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	K00 - Spill Prevention - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	F01 - Pipe External Protection - Painted/Asphalt Coating
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	C01 - Pipe Location - Aboveground
	I05 - Overfill - Vent Whistle
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	1100
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

43-15/27 33RD STREET (Continued) **A100349502**

Tank Number: 004B
Tank Id: 233634
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2004
Capacity Gallons: 0
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 004C
Tank Id: 233635
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron

43-15/27 33RD STREET (Continued) **A100349502**

Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	0
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	004D
Tank Id:	233636
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	0
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	005A
Tank Id:	233637
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle

43-15/27 33RD STREET (Continued) **A100349502**

E00 - Piping Secondary Containment - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2004
Capacity Gallons: 1650
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 005B
Tank Id: 233638
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2004
Capacity Gallons: 0
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

43-15/27 33RD STREET (Continued) **A100349502**

Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	005C
Tank Id:	233639
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	0
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	005D
Tank Id:	233640
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

43-15/27 33RD STREET (Continued) **A100349502**

J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	0
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	005E
Tank Id:	233641
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/01/2004
Capacity Gallons:	0
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	005F
Tank Id:	233642

43-15/27 33RD STREET (Continued) **A100349502**

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I05 - Overfill - Vent Whistle
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2004
Capacity Gallons: 0
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

AZ333 **PUBLIC SCHOOL 199 - QUEENS** **NY UST** **U001839829**
ESE **39-20 48TH AVENUE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.239 mi.
1264 ft. **Site 3 of 4 in cluster AZ**

Relative:
Higher

Actual:
68 ft.

UST:
Name: PUBLIC SCHOOL 199 - QUEENS
Address: 39-20 48TH AVENUE
City,State,Zip: SUNNYSIDE, NY 11104
Id/Status: 2-353272 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/28/2023
UTM X: 590667.47129
UTM Y: 4510454.12477
Site Type: School

Affiliation Records:
Site Id: 17519
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER FUEL DIVISION
Contact Name: YOGESHWAR NARINE
Address1: 44-36 VERNON BOULEVARD

PUBLIC SCHOOL 199 - QUEENS (Continued) **U001839829**

Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5738
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Site Id:	17519
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Site Id:	17519
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	YOGESHWAR NARINE
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Site Id:	17519
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 199 - QUEENS
Contact Type:	Not reported
Contact Name:	VINCENT FAUCI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-3431

PUBLIC SCHOOL 199 - QUEENS (Continued) **U001839829**

EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2019-01-30

Tank Info:

Tank Number: 001
Tank ID: 34306
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1953
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 51
Date Test: 11/05/2018
Next Test Date: 11/05/2019
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 01/31/2020

Equipment Records:

H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 34307
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1953
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 51
Date Test: 11/05/2018

PUBLIC SCHOOL 199 - QUEENS (Continued) **U001839829**

Next Test Date: 11/05/2019
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 01/31/2020

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AZ334 **PUBLIC SCHOOL 199 - QUEENS** **NY AST** **A100470001**
ESE **39-20 48TH AVENUE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.239 mi.
1264 ft. **Site 4 of 4 in cluster AZ**

Relative:
Higher

Actual:
68 ft.

AST:
Name: PUBLIC SCHOOL 199 - QUEENS
Address: 39-20 48TH AVENUE
City,State,Zip: SUNNYSIDE, NY 11104
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-353272
Program Type: PBS
UTM X: 590667.47129
UTM Y: 4510454.12477
Expiration Date: 06/28/2023
Site Type: School

Affiliation Records:
Site Id: 17519
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER FUEL DIVISION
Contact Name: YOGESHWAR NARINE
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2019-01-30

Site Id: 17519
Affiliation Type: Emergency Contact

PUBLIC SCHOOL 199 - QUEENS (Continued) **A100470001**

Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Site Id:	17519
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	YOGESHWAR NARINE
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Site Id:	17519
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 199 - QUEENS
Contact Type:	Not reported
Contact Name:	VINCENT FAUCI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-3431
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-30

Tank Info:

Tank Number:	003
Tank Id:	278901

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A00 - Tank Internal Protection - None

PUBLIC SCHOOL 199 - QUEENS (Continued) **A100470001**

B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/08/2018
Capacity Gallons:	10000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	01/30/2019
Material Name:	#2 fuel oil (on-site consumption)

BA335 **WHITE & WHITE** **RCRA NonGen / NLR** **1000426465**
WSW **47-02 31ST PL** **NY MANIFEST** **NYD986871903**
1/8-1/4 **QUEENS, NY 11101**
0.240 mi.
1266 ft. **Site 1 of 5 in cluster BA**

Relative: **Lower**
Actual: **14 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	WHITE & WHITE
Handler Address:	47-02 31ST PL
Handler City,State,Zip:	QUEENS, NY 11101
EPA ID:	NYD986871903
Contact Name:	Not reported
Contact Address:	31ST PL
Contact City,State,Zip:	QUEENS, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	31ST PL
Mailing City,State,Zip:	QUEENS, NY 11101
Owner Name:	WHITE & WHITE
Owner Type:	Private

WHITE & WHITE (Continued) **1000426465**

Operator Name:	WHITE & WHITE
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

WHITE & WHITE (Continued) **1000426465**

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WHITE & WHITE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-02 31ST PL
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-729-8122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WHITE & WHITE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	47-02 31ST PL
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-729-8122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	WHITE & WHITE
Legal Status:	Private
Date Became Current:	Not reported

WHITE & WHITE (Continued) **1000426465**

Date Ended Current:	Not reported
Owner/Operator Address:	47-02 31ST PL
Owner/Operator City,State,Zip:	QUEENS, NY 11101
Owner/Operator Telephone:	718-729-8122
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2000-07-27 00:00:00.0
Handler Name:	WHITE & WHITE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	WHITE & WHITE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	WHITE & WHITE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1995-05-31 00:00:00.0
Handler Name:	WHITE & WHITE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

WHITE & WHITE (Continued) **1000426465**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Formal Enforcement Agreement or Order
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	2004-04-30 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-30 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

WHITE & WHITE (Continued) **1000426465**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-04-30 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

WHITE & WHITE (Continued) **1000426465**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 2004-01-08 00:00:00.0
Actual Return to Compliance Date: 2004-02-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 2004-04-30 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2CFP
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 2004-01-08 00:00:00.0
Actual Return to Compliance Date: 2004-02-08 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-08-10 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Formal Enforcement Agreement or Order
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

WHITE & WHITE (Continued) **1000426465**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-01-08 00:00:00.0
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2004-08-10 00:00:00.0
Actual Return to Compliance Date:	2004-09-11 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2004-08-10 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	VERBAL INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2000-12-18 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

WHITE & WHITE (Continued) **1000426465**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2000-12-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: 2000-11-18 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2000-10-18 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2CFP
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2000-12-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-30 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2000-08-31 00:00:00.0
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2000-10-18 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

WHITE & WHITE (Continued) **1000426465**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2000-12-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2004-04-30 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2CFP
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2000-08-31 00:00:00.0
Actual Return to Compliance Date: 2000-12-18 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: 2000-11-18 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2000-12-18 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-01-08 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee

WHITE & WHITE (Continued) **1000426465**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0

WHITE & WHITE (Continued) **1000426465**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-01-08 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-02-08 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2004-09-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

WHITE & WHITE (Continued) **1000426465**

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2004-08-10 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP

WHITE & WHITE (Continued) **1000426465**

Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2000-08-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2000-12-18 00:00:00.0
Scheduled Compliance Date:	2000-11-18 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	SUN CLEANERS
Address:	47-02 31ST PL
City,State,Zip:	QUEENS, NY 11101
Country:	USA
EPA ID:	NYD986871903
Facility Status:	Not reported
Location Address 1:	47-38 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986871903
Mailing Name:	SUN CLEANERS
Mailing Contact:	SUN CLEANERS
Mailing Address 1:	47-38 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187298122

NY MANIFEST:

Document ID:	NYG0321768
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	84182

WHITE & WHITE (Continued) **1000426465**

Trans2 State ID:	FA044RL80
Generator Ship Date:	03/22/2001
Trans1 Recv Date:	03/22/2001
Trans2 Recv Date:	04/03/2001
TSD Site Recv Date:	04/04/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986871903
Trans1 EPA ID:	NJD000564906
Trans2 EPA ID:	NYF006000053
TSDF ID 1:	CDX107000000
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00260
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

BA336 **GIMBELS L I C WAREHOUSE** **NY AST** **U001831361**
WSW **47-02 31ST PLACE** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.240 mi.
1266 ft. **Site 2 of 5 in cluster BA**

Relative: **Lower**
Actual: **14 ft.**

AST:

Name:	GIMBELS L I C WAREHOUSE
Address:	47-02 31ST PLACE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-043796
Program Type:	PBS
UTM X:	589933.07719
UTM Y:	4510757.59628
Expiration Date:	N/A
Site Type:	Unknown

GIMBELS L I C WAREHOUSE (Continued) **U001831361**

Affiliation Records:

Site Id:	422
Affiliation Type:	Facility Owner
Company Name:	GIMBELS EAST INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1275 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 564-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	422
Affiliation Type:	Mail Contact
Company Name:	GIMBELS EAST INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1275 BROADWAY
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 564-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	422
Affiliation Type:	Facility Operator
Company Name:	GIMBELS L I C WAREHOUSE
Contact Type:	Not reported
Contact Name:	GIMBELS EAST INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-9066
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	422
Affiliation Type:	Emergency Contact
Company Name:	GIMBELS EAST INC
Contact Type:	Not reported
Contact Name:	MITCH LEV

GIMBELS L I C WAREHOUSE (Continued) **U001831361**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-9066
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	1155
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	D02 - Pipe Type - Galvanized Steel
	F00 - Pipe External Protection - None
	H00 - Tank Leak Detection - None
	I04 - Overfill - Product Level Gauge (A/G)
	G00 - Tank Secondary Containment - None
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/01/1935
Capacity Gallons:	15000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/30/2001
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

BA337 **SUN CLEANERS/WHITE & WHITE** **NY DRYCLEANERS** **S110248014**
WSW **47-02 31ST PL.** **N/A**
1/8-1/4 **LI CITY, NY 11101**
0.240 mi.
1266 ft. **Site 3 of 5 in cluster BA**

Relative: DRYCLEANERS:
Lower

Name:	SUN CLEANERS/WHITE & WHITE
Address:	47-02 31ST PL.
City,State,Zip:	LI CITY, NY 11101
Facility ID:	2-6304-00544
Phone Number:	NOT LISTED

Actual:
14 ft.

SUN CLEANERS/WHITE & WHITE (Continued) **S110248014**

Region:	Not reported
Registration Effective Date:	N/A
Inspection Date:	01NOV19
Install Date:	94
Expiration Date:	Not reported
Removal Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Y
Alternate Solvent:	Not reported
Current Business:	Not reported

AM338 **STAR CHROMIUM CORP** **RCRA NonGen / NLR** **1000350953**
NE **43-19 37TH ST** **ICIS** **NYD001283183**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **FINDS**
0.241 mi. **ECHO**
1274 ft. **Site 3 of 3 in cluster AM**

Relative: **Higher**
Actual: **60 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	STAR CHROMIUM CORP
Handler Address:	43-19 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-1706
EPA ID:	NYD001283183
Contact Name:	Not reported
Contact Address:	37TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	37TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	JOAN FORBATH
Owner Type:	Private
Operator Name:	JOAN FORBATH
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

STAR CHROMIUM CORP (Continued) **1000350953**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	F007
Waste Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
Waste Code:	F008
Waste Description:	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
Waste Code:	F009
Waste Description:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

STAR CHROMIUM CORP (Continued) **1000350953**

OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOAN FORBATH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOAN FORBATH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOAN FORBATH
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	STAR CHROMIUM CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	STAR CHROMIUM CORP
Federal Waste Generator Description:	Not a generator, verified

STAR CHROMIUM CORP (Continued) **1000350953**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	STAR CHROMIUM CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-10-20 00:00:00.0
Handler Name:	STAR CHROMIUM CORP
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

STAR CHROMIUM CORP (Continued) **1000350953**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-03-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ICIS:
Enforcement Action ID: 02-1985-0025
FRS ID: 110004333301
Action Name: STAR CHROMIUM CORPORATION
Facility Name: STAR CHROMIUM CORP
Facility Address: 43-19 37TH ST
LONG ISLAND CITY, NY 111011706
Enforcement Action Type: Civil Judicial Action
Facility County: QUEENS
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.745674
Longitude in Decimal Degrees: -73.927689
Permit Type Desc: Not reported
Program System Acronym: 20527

STAR CHROMIUM CORP (Continued) **1000350953**

Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: STAR CHROMIUM CORP
Address: 43-19 37TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: STAR CHROMIUM CORP
Address: 43-19 37TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

Facility Name: STAR CHROMIUM CORP
Address: 43-19 37TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3471

FINDS:
Registry ID: 110004333301

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

STAR CHROMIUM CORP (Continued) **1000350953**

ECHO:
- Envid: 1000350953
- Registry ID: 110004333301
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004333301
- Name: STAR CHROMIUM CORP
- Address: 43-19 37TH ST
- City,State,Zip: LONG ISLAND CITY, NY 11101

AP339 **45-54 39TH PL** **NY AST** **U003384259**
ENE **45-54 39TH PLACE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.242 mi.
1277 ft. **Site 4 of 5 in cluster AP**

Relative:
Higher

Actual:
79 ft.

AST:
- Name: 45-54 39TH PL
- Address: 45-54 39TH PLACE
- City,State,Zip: SUNNYSIDE, NY 11104
- Region: STATE
- DEC Region: 2
- Site Status: Active
- Facility Id: 2-089699
- Program Type: PBS
- UTM X: 590719.40835
- UTM Y: 4510756.49730
- Expiration Date: 12/26/2021
- Site Type: Apartment Building/Office Building

Affiliation Records:
- Site Id: 2137
- Affiliation Type: Facility Owner
- Company Name: SELVA FAMILY ASSOCIATES LLC
- Contact Type: CO-OWNER
- Contact Name: WALTER SELVA
- Address1: 83-26 LEFFERTS BLVD
- Address2: Not reported
- City: KEW GARDENS
- State: NY
- Zip Code: 11415
- Country Code: 001
- Phone: (848) 702-3032
- EMail: Not reported
- Fax Number: Not reported
- Modified By: DMPOKRZY
- Date Last Modified: 2017-03-30

- Site Id: 2137
- Affiliation Type: Mail Contact
- Company Name: WALTER SELVA
- Contact Type: Not reported
- Contact Name: NICK BEKTESEVIC
- Address1: 83-26 LEFFERTS BOULEVARD
- Address2: APT. 3E
- City: KEW GARDENS
- State: NY
- Zip Code: 11415
- Country Code: 001
- Phone: (718) 846-0014

45-54 39TH PL (Continued) **U003384259**

EMail: WSELVA63@GMAIL.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-03-30

Site Id: 2137
Affiliation Type: Facility Operator
Company Name: 45-54 39TH PL
Contact Type: Not reported
Contact Name: NICK BEKTOSEVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 612-1191
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-03-30

Site Id: 2137
Affiliation Type: Emergency Contact
Company Name: SELVA FAMILY ASSOCIATES LLC
Contact Type: Not reported
Contact Name: WALTER SELVA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (848) 702-3032
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-03-30

Tank Info:

Tank Number: 001
Tank Id: 3409
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

45-54 39TH PL (Continued) **U003384259**

	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1927
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AY340 **C.J. TWO BROTHERS, INC.** **NY UST** **U000397833**
SW **49-39 VANDAM STREET** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.242 mi.
1278 ft. **Site 2 of 3 in cluster AY**

Relative: **Lower**
Actual: **21 ft.**

UST:

Name:	C.J. TWO BROTHERS, INC.
Address:	49-39 VANDAM STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-214353 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589953.05155
UTM Y:	4510350.27061
Site Type:	Unknown

Affiliation Records:

Site Id:	7956
Affiliation Type:	Facility Owner
Company Name:	C.J. TWO BROTHERS, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	49-39 VAN DAM ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7956
Affiliation Type:	Mail Contact
Company Name:	C.J. TWO BROTHERS, INC.
Contact Type:	Not reported

C.J. TWO BROTHERS, INC. (Continued) **U000397833**

Contact Name:	Not reported
Address1:	49-39 VAN DAM ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 784-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7956
Affiliation Type:	Facility Operator
Company Name:	C.J. TWO BROTHERS, INC.
Contact Type:	Not reported
Contact Name:	C.J. TWO BROTHERS,INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	7956
Affiliation Type:	Emergency Contact
Company Name:	C.J. TWO BROTHERS, INC.
Contact Type:	Not reported
Contact Name:	C.J. TWO BROTHERS,INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 784-9020
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	9875
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True

C.J. TWO BROTHERS, INC. (Continued) **U000397833**

Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	05/01/1991
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

AP341 **45-36 39 PLACE ASSOCIATES, LLC** **NY AST** **U003390574**
ENE **45-36 39TH PLACE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.244 mi.
1286 ft. **Site 5 of 5 in cluster AP**

Relative:
Higher

Actual:
78 ft.

AST:

Name:	45-36 39 PLACE ASSOCIATES, LLC
Address:	45-36 39TH PLACE
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-153060
Program Type:	PBS
UTM X:	590724.54407
UTM Y:	4510791.85372
Expiration Date:	08/26/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4825
Affiliation Type:	Facility Owner
Company Name:	45-36 39TH PLACE ASSOCS LLC
Contact Type:	VICE PRESIDENT
Contact Name:	KERRY HUFFMAN
Address1:	515 MADISON AVENUE
Address2:	SUITE 18A
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(212) 752-2670
EMail:	KERRY@BENENSONREALESTATE.COM
Fax Number:	Not reported
Modified By:	DAFRANCI

45-36 39 PLACE ASSOCIATES, LLC (Continued) **U003390574**

Date Last Modified: 2019-09-18

Site Id: 4825
Affiliation Type: Mail Contact
Company Name: BENENSON FUNDING CORPORATION
Contact Type: Not reported
Contact Name: KERRY HUFFMAN, VICE PRESIDENT
Address1: 515 MADISON AVENUE
Address2: SUITE 18A
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 752-2670
EMail: KERRY@BENENSONREALESTATE.COM
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2019-09-18

Site Id: 4825
Affiliation Type: Emergency Contact
Company Name: 45-36 39TH PLACE ASSOCIATES, LLC
Contact Type: Not reported
Contact Name: BENENSON REAL ESTATE CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 752-2670
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2019-09-18

Site Id: 4825
Affiliation Type: Facility Operator
Company Name: 45-36 39TH PLACE
Contact Type: Not reported
Contact Name: KERRY HUFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 752-2670
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2019-09-18

Tank Info:

Tank Number: 008
Tank Id: 19562

45-36 39 PLACE ASSOCIATES, LLC (Continued) **U003390574**

Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1947
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	09/18/2019
Material Name:	#2 fuel oil (on-site consumption)

AU342 **CONSOLIDATED EDISON** **NY MANIFEST** **1009241390**
NNW **45 31 THOMPSON AVE** **N/A**
1/8-1/4 **QUEENS, NY**
0.244 mi.
1289 ft. **Site 6 of 6 in cluster AU**

Relative: **Lower**
Actual: **29 ft.**

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	45 31 THOMPSON AVE
City,State,Zip:	QUEENS, NY
Country:	USA
EPA ID:	NYP004098265
Facility Status:	Not reported
Location Address 1:	45 31 THOMPSON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	QUEENS
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004098265
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY

CONSOLIDATED EDISON (Continued) **1009241390**

Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE0514854
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	31877AJ
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/2002
Trans1 Recv Date:	05/06/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/08/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004098265
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00820
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

343
North
1/8-1/4
0.245 mi.
1295 ft.

DOT FACILITY
34-02 QUEENS BLVD.
QUEENS, NY

NY LTANKS **S106702416**
N/A

Relative:
Lower

Actual:
49 ft.

LTANKS:

Name:	DOT FACILITY
Address:	34-02 QUEENS BLVD.
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0404525 / 2004-11-17
Facility ID:	0404525
Site ID:	142971
Spill Date:	2004-07-27
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2004-07-27
CID:	405
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-07-27
Spill Record Last Update:	2004-11-17
Spiller Name:	SAL DEROSA
Spiller Company:	DOT FACILITY
Spiller Address:	34-02 QUEENS BLVD.
Spiller County:	001
Spiller Contact:	SAL DEROSA
Spiller Phone:	(212) 645-7575
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	121979
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO Transferred from DeMeo to Tipple..Tipple sent letter requiring tank test due to offsite impact of fuel oil onto Penske Property at 33-14 47th ave. spill # 03-05303/// PTC sampled 5 locations adjacent to/below tank as discussed with DEC Tipple, results reveal this in not the source of petroleum impacting the Penske property//NFA This data currently in the 03-05303 file. "
Remarks:	"PETROLEUM TANK CLEANERS COMING TO CLEAN TANK AND TEST LINES"

All TTF:

Facility ID:	0404525
Spill Number:	0404525
Spill Tank Test:	1529474
Site ID:	142971
Tank Number:	001
Tank Size:	10000
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported

DOT FACILITY (Continued) **S106702416**

Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

AT344 **SPEEDWAY 7817** **RCRA-VSQG** **1000474238**
ENE **39-02 QUEENS BLVD** **FINDS** **NYD982533341**
1/8-1/4 **LONG ISLAND CITY, NY 11104** **ECHO**
0.246 mi. **NY MANIFEST**
1300 ft. **Site 2 of 7 in cluster AT**

Relative: **Higher**
Actual: **70 ft.**

RCRA Listings:

Date Form Received by Agency:	2016-09-21 00:00:00.0
Handler Name:	SPEEDWAY 7817
Handler Address:	39-02 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11104-4306
EPA ID:	NYD982533341
Contact Name:	CHARLES A BESSE
Contact Address:	PO BOX 1500
Contact City,State,Zip:	SPRINGFIELD, OH 45501-1500
Contact Telephone:	937-863-6272
Contact Fax:	937-863-6078
Contact Email:	CABESSE@SPEEDWAY.COM
Contact Title:	ENVIRONMENTAL COMPLIANCE ADMIN
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PO BOX 1500
Mailing City,State,Zip:	SPRINGFIELD, OH 45501-1500
Owner Name:	SPEEDWAY LLC
Owner Type:	Private
Operator Name:	SPEEDWAY LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

SPEEDWAY 7817 (Continued) **1000474238**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-10-04 14:39:25.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	NONE

SPEEDWAY 7817 (Continued) **1000474238**

Waste Description: Not Defined

Waste Code: X003
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPEEDWAY LLC
Legal Status:	Private
Date Became Current:	2014-10-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1500
Owner/Operator City,State,Zip:	SPRINGFIELD, OH 45501-1500
Owner/Operator Telephone:	937-864-3000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SPEEDWAY LLC
Legal Status:	Private
Date Became Current:	2014-10-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AMERICAN OIL CHANGE CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN OIL CHANGE CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN OIL CHANGE CORP
Legal Status:	Private

SPEEDWAY 7817 (Continued) **1000474238**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1995-04-26 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1988-03-21 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

SPEEDWAY 7817 (Continued) **1000474238**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2016-09-21 00:00:00.0
Handler Name: SPEEDWAY 7817
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 447110
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

SPEEDWAY 7817 (Continued) **1000474238**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1995-03-03 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004422134

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000474238
Registry ID:	110004422134
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004422134
Name:	SPEEDWAY 7817
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11104

NY MANIFEST:

Name:	PENNZOIL CO JIFFY LUBE INTERNATIONAL
Address:	39-02 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Country:	USA
EPA ID:	NYD982533341
Facility Status:	Not reported
Location Address 1:	39-02 QUEENS BOULEVARD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY

SPEEDWAY 7817 (Continued) **1000474238**

Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982533341
Mailing Name:	PENNZOIL CO JIFFY LUBE INTERNATIONAL
Mailing Contact:	THOMAS MINUTOLO
Mailing Address 1:	1330-1 LINCOLN AVE
Mailing Address 2:	Not reported
Mailing City:	HOLBROOK
Mailing State:	NY
Mailing Zip:	11741
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5169815511

NY MANIFEST:

Document ID:	MAG2255180
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	100E30MD
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/1992
Trans1 Recv Date:	06/19/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/19/1992
Part A Recv Date:	/ /
Part B Recv Date:	07/24/1992
Generator EPA ID:	NYD982533341
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U154 - METHANOL
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.

SPEEDWAY 7817 (Continued) **1000474238**

Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AT345 **JIFFY LUBE #549** **NY UST** **U004251055**
ENE **39-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11104**
0.246 mi.
1300 ft. **Site 3 of 7 in cluster AT**

Relative:
Higher

Actual:
70 ft.

UST:

Name:	JIFFY LUBE #549
Address:	39-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Id/Status:	2-612078 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590674.08744
UTM Y:	4510810.44033
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	485856
Affiliation Type:	Facility Owner
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 HESS PLAZA
Address2:	Not reported
City:	WOODBRIDGE
State:	NJ
Zip Code:	07095
Country Code:	001
Phone:	(732) 750-6346
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-24

Site Id:	485856
Affiliation Type:	Mail Contact
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	JERRY NICHOLS
Address1:	105 DECKER COURT
Address2:	SUITE 900

JIFFY LUBE #549 (Continued) **U004251055**

City:	IRVING
State:	TX
Zip Code:	75062
Country Code:	001
Phone:	(816) 547-1387
EMail:	COMPLIANCE@JIFFYWORLD.COM
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-04-06

Site Id:	485856
Affiliation Type:	Facility Operator
Company Name:	JIFFY LUBE #549
Contact Type:	Not reported
Contact Name:	JOSE MELENDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 361-9580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-04-06

Site Id:	485856
Affiliation Type:	Emergency Contact
Company Name:	AMERADA HESS CORP
Contact Type:	Not reported
Contact Name:	JOSE MELENDEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(570) 242-9548
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-01-24

Tank Info:

Tank Number:	G
Tank ID:	261712
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	06/01/1997
Date Tank Closed:	04/13/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN

JIFFY LUBE #549 (Continued) **U004251055**

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
G00 - Tank Secondary Containment - None

AT346 **JIFFY LUBE** **RCRA NonGen / NLR** **1001028285**
ENE **39-02 QUEENS BLVD** **NYO007000060**
1/8-1/4 **LONG ISLAND CITY, NY 11104**
0.246 mi.
1300 ft. **Site 4 of 7 in cluster AT**

Relative:
Higher

Actual:
70 ft.

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	JIFFY LUBE
Handler Address:	39-02 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11104
EPA ID:	NYO007000060
Contact Name:	TOMMY MINUTOLO
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11104
Contact Telephone:	718-361-9580
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11104
Owner Name:	UNKNOWN
Owner Type:	Private
Operator Name:	UNKNOWN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

JIFFY LUBE (Continued) **1001028285**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

JIFFY LUBE (Continued) **1001028285**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

JIFFY LUBE (Continued) **1001028285**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1995-07-05 00:00:00.0
Handler Name:	JIFFY LUBE
Federal Waste Generator Description:	Not reported
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

JIFFY LUBE (Continued) **1001028285**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1995-03-03 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AT347 **SPEEDWAY # 7817** **NY UST** **U004314631**
ENE **39-02 QUEENS BOULEVARD** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11104**
0.246 mi.
1300 ft. **Site 5 of 7 in cluster AT**

Relative:
Higher

Actual:
70 ft.

UST:

Name:	SPEEDWAY # 7817
Address:	39-02 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11104
Id/Status:	2-297690 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	09/30/2024
UTM X:	590667.72804
UTM Y:	4510878.51877
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	13759
Affiliation Type:	Mail Contact
Company Name:	SPEEDWAY, LLC
Contact Type:	MANAGER, ENVIRON. COMPLIANCE-EAST
Contact Name:	BRANDIE LEHMAN
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(937) 863-7071
EMail:	USTCOMPLIANCE@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-23

SPEEDWAY # 7817 (Continued) **U004314631**

Site Id:	13759
Affiliation Type:	Emergency Contact
Company Name:	SPEEDWAY, LLC
Contact Type:	Not reported
Contact Name:	BRANDIE LEHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(937) 863-7071
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-09-18

Site Id:	13759
Affiliation Type:	Facility Owner
Company Name:	SPEEDWAY, LLC
Contact Type:	MANAGER, ENVIRON. COMPLIANCE-EAST
Contact Name:	BRANDIE LEHMAN
Address1:	500 SPEEDWAY DRIVE
Address2:	Not reported
City:	ENON
State:	OH
Zip Code:	45323
Country Code:	001
Phone:	(937) 863-7071
EMail:	USTCOMPLIANCE@SPEEDWAY.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-23

Site Id:	13759
Affiliation Type:	Facility Operator
Company Name:	SPEEDWAY # 7817
Contact Type:	Not reported
Contact Name:	BRANDIE LEHMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-8268
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-09-18

Tank Info:

Tank Number:	1
Tank ID:	16024
Tank Status:	Closed - Removed
Material Name:	Closed - Removed

SPEEDWAY # 7817 (Continued) **U004314631**

Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	10
Tank ID:	16033
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

SPEEDWAY # 7817 (Continued) **U004314631**

Tank Number: 11
Tank ID: 16034
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 12
Tank ID: 16035
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

SPEEDWAY # 7817 (Continued) **U004314631**

G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number:	13
Tank ID:	16036
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	14
Tank ID:	16037
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

SPEEDWAY # 7817 (Continued) **U004314631**

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number:	15
Tank ID:	16038
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	16
Tank ID:	16039
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

SPEEDWAY # 7817 (Continued) **U004314631**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	17
Tank ID:	16040
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	18
Tank ID:	16041
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

SPEEDWAY # 7817 (Continued) **U004314631**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 19
Tank ID: 16042
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number: 2
Tank ID: 16025
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

SPEEDWAY # 7817 (Continued) **U004314631**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number: 20
Tank ID: 16043
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 21
Tank ID: 16044
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997

SPEEDWAY # 7817 (Continued) **U004314631**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 22
Tank ID: 16045
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 23
Tank ID: 16046
Tank Status: Closed - Removed

SPEEDWAY # 7817 (Continued) **U004314631**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	24
Tank ID:	16047
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

SPEEDWAY # 7817 (Continued) **U004314631**

Tank Number:	25
Tank ID:	16048
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	26
Tank ID:	16049
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

SPEEDWAY # 7817 (Continued) **U004314631**

G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number:	27
Tank ID:	16050
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	28
Tank ID:	16051
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None

SPEEDWAY # 7817 (Continued) **U004314631**

I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	29
Tank ID:	16052
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number:	3
Tank ID:	16026
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

SPEEDWAY # 7817 (Continued) **U004314631**

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	30
Tank ID:	16053
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	31
Tank ID:	16054
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

SPEEDWAY # 7817 (Continued) **U004314631**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 32
Tank ID: 16055
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 33
Tank ID: 16056
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

SPEEDWAY # 7817 (Continued) **U004314631**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 34
Tank ID: 16057
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 35
Tank ID: 16058
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997

SPEEDWAY # 7817 (Continued) **U004314631**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 36
Tank ID: 16059
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 37
Tank ID: 16060
Tank Status: Closed - Removed

SPEEDWAY # 7817 (Continued) **U004314631**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	38
Tank ID:	16061
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

SPEEDWAY # 7817 (Continued) **U004314631**

Tank Number: 4
Tank ID: 16027
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 40
Tank ID: 16063
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

SPEEDWAY # 7817 (Continued) **U004314631**

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	41
Tank ID:	16064
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	42
Tank ID:	16065
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

SPEEDWAY # 7817 (Continued) **U004314631**

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	43
Tank ID:	16066
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number:	44
Tank ID:	16067
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

SPEEDWAY # 7817 (Continued) **U004314631**

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number:	45
Tank ID:	16068
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number:	46
Tank ID:	16069
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	05/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

SPEEDWAY # 7817 (Continued) **U004314631**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

Tank Number: 47
Tank ID: 16070
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 48
Tank ID: 16071
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

SPEEDWAY # 7817 (Continued) **U004314631**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 49
Tank ID: 16018
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 04/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
H99 - Tank Leak Detection - Other

Tank Number: 5
Tank ID: 16028
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981

SPEEDWAY # 7817 (Continued) **U004314631**

Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 50
Tank ID: 16019
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 04/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 51

SPEEDWAY # 7817 (Continued) **U004314631**

Tank ID:	16020
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	04/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	52
Tank ID:	16021
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	06/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	04/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser

SPEEDWAY # 7817 (Continued) **U004314631**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 53
Tank ID: 16022
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 20
Date Test: 04/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 54
Tank ID: 16023
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1973
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: 20
Date Test: 04/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

SPEEDWAY # 7817 (Continued) **U004314631**

I00 - Overfill - None
A00 - Tank Internal Protection - None
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	55
Tank ID:	47091
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1981
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	12/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number:	56
Tank ID:	52787
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	10000
Install Date:	06/01/1997
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	-
Date Test:	Not reported

SPEEDWAY # 7817 (Continued) **U004314631**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 07/15/2019

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 57
Tank ID: 52788
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1997
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KRKEARNE
Last Modified: 09/25/2018

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

SPEEDWAY # 7817 (Continued) **U004314631**

Tank Number:	58
Tank ID:	52789
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	10000
Install Date:	06/01/1997
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	07/15/2019

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	59
Tank ID:	52790
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	600
Install Date:	06/01/1997
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	10/16/2018

Equipment Records:

SPEEDWAY # 7817 (Continued) **U004314631**

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 6
Tank ID: 16029
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 7
Tank ID: 16030
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

SPEEDWAY # 7817 (Continued) **U004314631**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 8
Tank ID: 16031
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Tank Number: 9
Tank ID: 16032
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1981
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground

SPEEDWAY # 7817 (Continued) **U004314631**

Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

BA348 **CON EDISON** **RCRA NonGen / NLR** **1019909081**
SW **49-47 31ST PL** **NYP004880817**
1/8-1/4 **QUEENS, NY 11101**
0.246 mi.
1301 ft. **Site 4 of 5 in cluster BA**

Relative:
Lower

Actual:
15 ft.

RCRA Listings:

Date Form Received by Agency:	2015-12-17 00:00:00.0
Handler Name:	CON EDISON
Handler Address:	49-47 31ST PL
Handler City,State,Zip:	QUEENS, NY 11101
EPA ID:	NYP004880817
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

CON EDISON (Continued) **1019909081**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:53:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Historic Generators:

Receive Date:	2015-12-17 00:00:00.0
Handler Name:	CON EDISON

CON EDISON (Continued) **1019909081**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-12-17 00:00:00.0
Handler Name:	CON EDISON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

BA349 **CON EDISON** **NJ MANIFEST** **S120678255**
SW **49-47 31ST PL** **N/A**
1/8-1/4 **QUEENS, NY 11101**
0.246 mi.
1301 ft. **Site 5 of 5 in cluster BA**

Relative: NJ MANIFEST:
Lower

Actual:
15 ft.

EPA Id:	NYP004880817
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY081
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported

CON EDISON (Continued) **S120678255**

Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015320172JJK
EPA ID:	NYP004880817
Date Shipped:	12/17/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AT350 **SASO MANAGEMENT CO** **NY UST** **U003200550**
ENE **45-30 39TH PLACE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.247 mi.
1305 ft. **Site 6 of 7 in cluster AT**

Relative:
Higher

Actual:
77 ft.

UST:

Name:	SASO MANAGEMENT CO
Address:	45-30 39TH PLACE
City,State,Zip:	SUNNYSIDE, NY 11104
Id/Status:	2-603069 / Unregulated/Closed

SASO MANAGEMENT CO (Continued) **U003200550**

Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590726.11973
UTM Y:	4510850.53059
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	25023
Affiliation Type:	Facility Owner
Company Name:	EVANGELOS SOURSOS ANDREAS SAVIOCIS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45-30 39TH PLACE
Address2:	Not reported
City:	SUNNYSIDE
State:	NY
Zip Code:	11104
Country Code:	001
Phone:	(718) 224-9288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25023
Affiliation Type:	Mail Contact
Company Name:	7166 244TH STREET
Contact Type:	Not reported
Contact Name:	EVANGELOS SOURSOS
Address1:	Not reported
Address2:	Not reported
City:	DOUGLASTON
State:	NY
Zip Code:	11362
Country Code:	001
Phone:	(718) 224-9288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	25023
Affiliation Type:	Facility Operator
Company Name:	SASO MANAGEMENT CO
Contact Type:	Not reported
Contact Name:	MARTIN MARTINEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 224-9288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

SASO MANAGEMENT CO (Continued) **U003200550**

Date Last Modified:	2004-03-04
Site Id:	25023
Affiliation Type:	Emergency Contact
Company Name:	EVANGELOS SOURSOS ANDREAS SAVIOCIS
Contact Type:	Not reported
Contact Name:	FRANGELOS SOURSOUS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 224-9288
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	52895
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

AR351 **EHRENBELL REALTY CORP** **NY UST** **U001834616**
NNE **43-05 35TH ST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1307 ft. **Site 8 of 9 in cluster AR**

Relative:
Lower

Actual:
50 ft.

UST:

Name:	EHRENBELL REALTY CORP
Address:	43-05 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-317160 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	591198.88908
UTM Y:	4512014.21268
Site Type:	Unknown

Affiliation Records:

Site Id:	14574
Affiliation Type:	Facility Owner
Company Name:	EHRENBELL REALTY CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43-05 35TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14574
Affiliation Type:	Mail Contact
Company Name:	EHRENBELL REALTY CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43-05 35TH ST
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14574
Affiliation Type:	Facility Operator
Company Name:	EHRENBELL REALTY CORP
Contact Type:	Not reported
Contact Name:	AMERICAN GLOBAL CO
Address1:	Not reported

EHRENBELL REALTY CORP (Continued) **U001834616**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14574
Affiliation Type:	Emergency Contact
Company Name:	EHRENBELL REALTY CORP
Contact Type:	Not reported
Contact Name:	E EHRENWORT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 794-1037
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	40614
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

EHRENBELL REALTY CORP (Continued) **U001834616**

F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AX352 **SUNOCO # 0368-2812** **NY UST** **1000328880**
NE **38-15 QUEENS BOULEVARD** **NY AST** **N/A**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1311 ft. **Site 9 of 11 in cluster AX**

Relative:
Higher

Actual:
67 ft.

UST:

Name:	SUNOCO # 0368-2812
Address:	38-15 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-339733 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590596.64195
UTM Y:	4510928.88389
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	16381
Affiliation Type:	Facility Owner
Company Name:	SUNOCO, INC. (R&M)
Contact Type:	COMPLIANCE COORDINATOR
Contact Name:	KATHLEEN MCCANEY
Address1:	1735 MARKET ST.-12TH FLR
Address2:	Not reported
City:	PHILADELPHIA
State:	PA
Zip Code:	19103
Country Code:	001
Phone:	(215) 246-8513
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MJGRIFFI
Date Last Modified:	2019-03-13

Site Id:	16381
Affiliation Type:	Mail Contact
Company Name:	SUNOCO INC. (R&M)
Contact Type:	Not reported
Contact Name:	KATHLEEN MCCANEY, COMPL COORD
Address1:	1735 MARKET STREET
Address2:	12TH FLOOR
City:	PHILADELPHIA
State:	PA
Zip Code:	19103
Country Code:	001
Phone:	(215) 246-8513
EMail:	KLMCCANEY@SUNOCOINC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

SUNOCO # 0368-2812 (Continued) **1000328880**

Site Id:	16381
Affiliation Type:	Facility Operator
Company Name:	SUNOCO # 0368-2812
Contact Type:	Not reported
Contact Name:	NA - CLOSED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	NA
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

Site Id:	16381
Affiliation Type:	Emergency Contact
Company Name:	SUNOCO, INC. (R&M)
Contact Type:	Not reported
Contact Name:	NA - CLOSED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	NA
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

Tank Info:

Tank Number:	001
Tank ID:	31292
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1970
Date Tank Closed:	12/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	01
Date Test:	07/01/1989
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

SUNOCO # 0368-2812 (Continued) **1000328880**

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	31293
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	12/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	31294
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	12/01/1989
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported

SUNOCO # 0368-2812 (Continued) **1000328880**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 004
Tank ID: 31295
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1948
Date Tank Closed: 12/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 005
Tank ID: 31296
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1948
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

SUNOCO # 0368-2812 (Continued) **1000328880**

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006
Tank ID: 31297
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1948
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 007
Tank ID: 31298
Tank Status: Closed - Removed

SUNOCO # 0368-2812 (Continued) **1000328880**

Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	008
Tank ID:	31299
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

SUNOCO # 0368-2812 (Continued) **1000328880**

J02 - Dispenser - Suction Dispenser

Tank Number:	009
Tank ID:	31300
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number:	010
Tank ID:	31301
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

SUNOCO # 0368-2812 (Continued) **1000328880**

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	011
Tank ID:	31302
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	012
Tank ID:	31303
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1948
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

SUNOCO # 0368-2812 (Continued) **1000328880**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 013
Tank ID: 31304
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1948
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 014
Tank ID: 31305
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1948
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001

SUNOCO # 0368-2812 (Continued) **1000328880**

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 07/01/1989
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 101
Tank ID: 31306
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 01/01/1990
Date Tank Closed: 11/08/2010
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 10/26/2000
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 102
Tank ID: 31307

SUNOCO # 0368-2812 (Continued) **1000328880**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1990
Date Tank Closed:	11/08/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	10/26/2000
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

F04 - Pipe External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground

Tank Number:	103
Tank ID:	31308
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1990
Date Tank Closed:	11/08/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	10/26/2000
Next Test Date:	Not reported
Pipe Model:	D
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG

SUNOCO # 0368-2812 (Continued) **1000328880**

J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	105
Tank ID:	31310
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	01/01/1990
Date Tank Closed:	11/08/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	4
Tank ID:	58697
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty

SUNOCO # 0368-2812 (Continued) **1000328880**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

AST:

Name:	SUNOCO # 0368-2812
Address:	38-15 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-339733
Program Type:	PBS
UTM X:	590596.64195
UTM Y:	4510928.88389
Expiration Date:	N/A
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	16381
Affiliation Type:	Facility Owner
Company Name:	SUNOCO, INC. (R&M)
Contact Type:	COMPLIANCE COORDINATOR
Contact Name:	KATHLEEN MCCANEY
Address1:	1735 MARKET ST.-12TH FLR
Address2:	Not reported
City:	PHILADELPHIA
State:	PA
Zip Code:	19103
Country Code:	001
Phone:	(215) 246-8513
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MJGRIFFI
Date Last Modified:	2019-03-13

Site Id:	16381
Affiliation Type:	Mail Contact
Company Name:	SUNOCO INC. (R&M)
Contact Type:	Not reported
Contact Name:	KATHLEEN MCCANEY, COMPL COORD
Address1:	1735 MARKET STREET
Address2:	12TH FLOOR
City:	PHILADELPHIA
State:	PA

SUNOCO # 0368-2812 (Continued) **1000328880**

Zip Code:	19103
Country Code:	001
Phone:	(215) 246-8513
EMail:	KLMCCANEY@SUNOCOINC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

Site Id:	16381
Affiliation Type:	Facility Operator
Company Name:	SUNOCO # 0368-2812
Contact Type:	Not reported
Contact Name:	NA - CLOSED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	NA
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

Site Id:	16381
Affiliation Type:	Emergency Contact
Company Name:	SUNOCO, INC. (R&M)
Contact Type:	Not reported
Contact Name:	NA - CLOSED
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	NA
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-12-21

Tank Info:

Tank Number:	104
Tank Id:	31309
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

SUNOCO # 0368-2812 (Continued) **1000328880**

	K01 - Spill Prevention - Catch Basin
	A00 - Tank Internal Protection - None
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Partially buried tank (tank with 10% or more below ground).... Tank is less than 90% above grade, partially buried.
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1990
Capacity Gallons:	1000
Tightness Test Method:	ZZ
Date Test:	01/01/1990
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AX353 **SUNOCO SERVICE STATION** **RCRA NonGen / NLR** **1010415676**
NE **38-15 QUEENS BLVD** **NY MANIFEST** **NYD000707562**
1/8-1/4 **LONG ISLAND CITY, NY 11101**
0.248 mi.
1311 ft. **Site 10 of 11 in cluster AX**

Relative: **Higher**
Actual: **67 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Handler Address:	38-15 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD000707562
Contact Name:	SUSAN HICKEY
Contact Address:	MARKET ST - 20-10 PC
Contact City,State,Zip:	PHILADEPHIA, NY 19103-1699
Contact Telephone:	610-941-9054
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	MARKET ST - 20-10 PC
Mailing City,State,Zip:	PHILADEPHIA, NY 19103-1699
Owner Name:	SUN CO INC - R & M
Owner Type:	Private
Operator Name:	SUN CO INC - R & M
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

SUNOCO SERVICE STATION (Continued) **1010415676**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001

SUNOCO SERVICE STATION (Continued) **1010415676**

Waste Description: IGNITABLE WASTE

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUN CO INC - R & M
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 MARKET ST
Owner/Operator City,State,Zip:	PHILADEPHIA, PA 19103-1699
Owner/Operator Telephone:	610-941-9054
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN CO INC - R & M
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 MARKET ST
Owner/Operator City,State,Zip:	PHILADEPHIA, PA 19103-1699
Owner/Operator Telephone:	610-941-9054
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN CO INC - R & M
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1801 MARKET ST
Owner/Operator City,State,Zip:	PHILADEPHIA, PA 19103-1699
Owner/Operator Telephone:	610-941-9054
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SUNOCO SERVICE STATION (Continued) **1010415676**

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-09-08 00:00:00.0
Handler Name:	SUNOCO SERVICE STATION
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

No Violations Found:

Evaluation Action Summary:

No Evaluations Found:

NY MANIFEST:

Name:	SUNOCO
Address:	38-15 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD000707562
Facility Status:	Not reported
Location Address 1:	38-15 QUEENS BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000707562

SUNOCO SERVICE STATION (Continued) **1010415676**

Mailing Name:	SUNOCO
Mailing Contact:	ORLAN HURTT
Mailing Address 1:	38-15 QUEENS BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	0000000000

NY MANIFEST:

Document ID:	NYB7438815
Manifest Status:	C
seq:	Not reported
Year:	1996
Trans1 State ID:	PD9938
Trans2 State ID:	Not reported
Generator Ship Date:	01/31/1996
Trans1 Recv Date:	01/31/1996
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/31/1996
Part A Recv Date:	02/13/1996
Part B Recv Date:	02/08/1996
Generator EPA ID:	NYD000707562
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	08400
Units:	P - Pounds
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

AX354 **NEW YORK SERVICE STATION INC** **NY LTANKS** **1001028280**
NE **38-15 QUEENS BLVD** **RCRA NonGen / NLR** **NYO007000011**
1/8-1/4 **LONG ISLAND CITY, NY 11101** **US AIRS**
0.248 mi. **FINDS**
1311 ft. **Site 11 of 11 in cluster AX** **ECHO**

Relative:
Higher

Actual:
67 ft.

LTANKS:

Name:	38-15 QUEENS BLVD/SUNOCO
Address:	38-15 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8904831 / 2018-06-18
Facility ID:	8904831
Site ID:	322976
Spill Date:	1989-08-15
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	AXDORONO
Referred To:	CASE CLOSED
Reported to Dept:	1989-08-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-08-25
Spill Record Last Update:	2018-06-18
Spiller Name:	Not reported
Spiller Company:	SUNOCO AA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	260182
DEC Memo:	"4/25/05 From O'Dowd Notes(KMF): 4/94 Part of new assessment, GT installed 3 MWs. Analyzed 1 soil sample from two borings and 3 GW results. The avg water table elevation is 16.52'bgs. SB-2 had less than 2.5ppb and SB-3 had less than 0.10ppb benzene. MW-1 had 14ppb, MW-2 had 56ppb and MW-3 had 3200ppb benzene. Sunoco will have to delineate better by installing more MWs. Car wash maybe influencing direction of GW flow. 12/10/2003 Reassigned from Tipple to Sun. 10/31/05: Project reassigned from Sun to Andersen. Reveiwed the biannual status report for January-June 2005. The SVE/AS system was shut down in 10/2004 at the request of the NYSDEC , and the report indicates that future activities include investigate and develop plan to address dissolved levels in areas of MW3 and MW4 . 12/9/05: December 8 meeting between Sunoco, NYSDEC, and EnviroTrac. Sunoco is working on a new remedial action plan to finish remediation. 3/9/06: Reviewed the 4th quarter 2005 monitoring report and a sensitive receptor survey and request for closure. Depth to water 50 ft. Max MTBE concentration 2900ppb in MW4. Max BTEX concentration 664ppb in MW-3. Request for closure denied. 5/2/06: Reviewed first quarterly

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2006 report. Max BTEX 410ppb, max MTBE 2700 ppb. SVE shutoff. Sent letter requiring RAP by 7/2/06 for MW 3 and 4. 5/11/06: Received RAP. Pulsed operation of existing SVE system proposed. Quarterly reports will continue to be submitted. 5/17/06: RAP approved. 8/16/06: Reviewed April - June 2006 status report. SVE pulsed operation monthly. Groundwater sampled on June 26, 2006. BTEX hotspot MW3 not sampled because well was inaccessible. Max MTBE 1900 (MW4). Steady MTBE decline in MW4. 8/18/06: Meeting on 8/17/06 with Sunoco, NYSDEC, and EAR. 11/14/06: Reviewed project status report for July - September 2006. Groundwater sampled on September 12, 2006. Max BTEX 216 ppb (MW3), max benzene 140 ppb (MW3), max MTBE 960 ppb (MW4). Pulsed operation of SVE system in MW3 and MW4. Declining trend. 2/8/07: Spoke to Bill Schlageter, representing the future property owner. He expressed concern that Sunoco was no remediating the site in a timely matter. 2/20/07: Reviewed update report for July 2006 - September 2006. SVE and pulsed operation mobile sparge events in operation. Sent email requesting groundwater sampling be upgraded from biannual to quarterly. 3/23/07: Meeting on 3/22/07 with Sunoco, NYSDEC, and EAR. Overall downward trend. Sunoco may request system shutdown soon. 4/2/07: Received phone message from Bill Schlageter (917-715-0752). Tried to return call and the line was busy. 4/3/07: Called Bill Schlageter (917-715-0752) but the line was busy. 4/4/07: Spoke to Bill Schlageter. He wanted to check on status for property owner. 6/11/07: Reviewed update report. Monthly pulsed SVE and mobile air sparge. Quarterly sampling. Wells sampled on January 19, 2007. Max BTEX 1056 ppb (MW3), max MTBE 1400 ppb (MW4). Fluctuating concentrations in some wells. 10/12/07: Emailed Russell Hammond regarding overdue report. 10/16/07: Received email from Russell Hammond. Report will be submitted by the end of this week. 3/18/08: Reviewed October 2007 - December 2007 project status report. The SVE system was shut down on August 22, 2007 due to low recovery rates. Wells gauged and sampled on 10/08/07. Maximum BTEX concentration 1943 ppb (MW3). Maximum MTBE concentration 1900 ppb (MW4). Another Remedial Action Plan may be necessary. 5/15/08 - Carlson: Reviewed January 2008 - March 2008 project status report. Wells sampled on 1/18/08. Max BTEX concentration 1352 ppb (MW3), maximum MTBE concentration 1600 ppb (MW4). MNA. 9/4/08- Carlson: Reviewed April - June 2008 Project Status Report. Wells sampled on 4/28/08. Maximum BTEX concentration 1,384 ppb (MW3). Maximum MTBE concentration 1,500 ppb (MW4). MNA does not appear to be effective. 9/29/08 - Carlson: Meeting with Russell Hammond of Sunoco and Karen Waryas of EAR. Delineation workplan due by 10/30/08. 11/5/08 - Carlson: Received extension request to submit delineation workplan by 11/14/08. Approved request. 11/26/08 - Carlson: Received workplan. Proposed well locations are along 38th street and far from the site. Requested revised workplan with wells approximately 40 ft N of MW 4 and 40 ft west of MW3. 12/17/08 - Carlson: Received email from Karen Waryas: The location to the north of MW-4 would not be accessible as the area behind the station building is used as part of the car wash. A technician will be out there this week to determine if there is anywhere else onsite/closer to the site that would be appropriate. I will get back to you as soon as we have a better idea. 12/22/08 - Carlson: Reviewed July 2008 - September 2008 Project Status Report. Wells sampled on 7/23/08. Maximum BTEX concentration 449 ppb (MW3), maximum MTBE concentration 1,500 ppb (MW4). 1/28/09 - Carlson: Reviewed October - December 2008 Update Report. Wells sampled on 10/10/08. Maximum BTEX concentration 693 ppb (MW3). Maximum MTBE

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concentration 1,500 ppb (MW4). Revised delineation workplan is overdue. 1/29/09 - Carlson: Meeting with Sunoco and EAR. Revised workplan due 2/28/09. 3/13/09 - Carlson: Approved revised workplan for installation of two monitoring wells. Workplan notes that on-site access agreement requires that well installation take place when the car wash is not in service (on a rainy day). 5/22/09 - Carlson: Reviewed January 2009 - March 2009 Update Report. Wells sampled on 1/14/09. Maximum BTEX concetration 263 ppb (MW3). Maximum MTBE concentration 1,400 ppb (MW4). 6/1/09 - Carlson: Meeting held with Sunoco and EAR. Investigation report submission deadline extended to 7/15/09. 12/3/09 - Carlson: Reviewed update report. Off-site well mw6 was installed. On-site well MW7 was not installed yet; Boring log and soil sampling data for MW6 is attached in Appendix B. 12/8/2010 - Carlson: Meeting with Sunoco. On-site well installed, info in next quarterly report. 3/19/2010 - Carlson: Reviewed October 2009 - December 2009 update report. Groundwater sampling data for new wells MW6 and MW7 is included, but boring logs and soil sampling data is not included. Will this be provided in a separate report - investigation report overdue. 4/6/2010 - Carlson: Meeting with Sunoco. Requested work plan for RAWP or delineation at deeper depths. 6/30/2010 - Carlson: Reviewed first quarter 2010 update report. Emailed Jamie Brown - please submit/resubmit soil boring log and analytical for installation of MW7. 7/1/2010 - Carlson: Received revised 4th quarter 2009 update report with MW7 boring and soil analytical data. 7/2/2010 - Carlson: Issued letter requiring RAWP to treat remaining soil and groundwater impact. Due 8/2/2010. 7/6/2010 - Carlson: Reviewed workplan for installation of a multi level well (4 sampling depths). Sent email - revised work plan required with modified construction design to include bentonite layers in annular space between screened sampling points, revision due in 30 days. 8/19/2010 - Carlson: Received revised work plan for installation of a multi level well. four screened intervals with bentonite seals between the intervals. Issued approval letter. 9/1/2010 - Carlson: Reviewed April 2010 to June 2010 Project Status Report. 9/21/2010 - Carlson: Spoke to Jamie Brown (EAR) tank and dispenser island will be removed - NYSDEC will be notified, multi level well installation postponed. 11/5/2010 - Obligado - I reviewed a work plan to remove USTs and install a multi level well. I approved the plan. 2/22/11 - Obligado - I reviewed the 4th Quarter 2010 monitoring report. 4 USTs were removed in NOvember 2010. A Closure report will be submitted. Ground water samples were collected in October. Max BTEX was 1300 ug/L in MW7. 960 ug/L MTBE found in MW4. 3/22/11 - Obligado - I reviewed the UST Removal Report. Three 4000 gallon USTs were removed and one 1000 gallon waste oil UST were removed. The tanks were reportedly in good condition. Photodocumentaiton confirms condition of tanks. Endpoint samples were below Soil Cleanup criteria. Waste manifests were included. 4 tons of soil were removed. 12/1/2011 - Carlson: Reviewed 2nd and 3rd quarter update reports. USTs removed and site excavated in 11/2010. Multi level well installed on 4/19/11 in former UST area. Groundwater impact remains above standard in several wells. 2/9/2012 - Carlson: Reviewed 4th Quarter 2011 Update Report. Wells sampled on 11/18/11. Low level BTEX and MTBE remain in several wells. Additional remedial action may be required. 7/3/2012 - Sarah got a call from Nahum Kedem from Athenica Environmental Service, 718-784-7490. He is hired by the property owner. Called him and left a message telling him the change of project manager for this stie. 7/5/2012 - spoke with Nahum Kedem of Athenica Environmental.

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They represent the owner of the property. The owner wants to develop the site asap, but no solid plan or schedule yet. They want to start with current status of the site first and then the plan of the development. Advise him to do FOIL and give him the FOIL unit's contact information. 11/23/2012 - 3Q2012, 10/2012, by CGE. The groundwater was sampled on August 21, 2012. DTW 46.56 (MW-3 and MW-6) to 50.77 (MW-1). NO LNAPL. MW-4, 1.6 BTEX, 850 MTBE. MW-7, 1,288 BTEX, less than 51 MTBE. MW-3, 234 BTEX, less than 21 MTBE. MW-2, 1.7 BTEX, 590 MTBE. MW-8A, 431 BTEX, 360 MTBE. MW-8B, 12 BTEX, 700 MTBE. MW-8C, 2.9 BTEX, 480 MTBE. MW-8D, 21 BTEX, 550 MTBE. 4/5/2013 - 4Q2012, 1/9/2012, by CGE. The groundwater was sampled on 11/12/2012. DTW 46.84 (MW-3) to 51.04 (MW-1). NO LNAPL. CGE plan to monitor the site on a semi-annual basis in 2013. The next sampling will be in 5/2013. MW-2, 820 MTBE. MW-3, 23 BTEX. MW-4, 1,200 MTBE. MW-7, 1,607 BTEX. MW-8A, 326 BTEX, 410 MTBE. MW-8B, 11 BTEX, 1,000 MTBE. MW-8C, 10 BTEX, 1,100 MTBE. MW-8D, 26 BTEX, 510 MTBE. 7/26/2013 - 1Q2013, 4/2013, by CGE. The monitoring was done on 3/27/2013. DTW 47.11 (MW-6) to 51.38 (MW-1). MW-4, BTEX ND, 940 MTBE. MW-7, 520 BTEX, less than 42 MTBE. MW-2, 1.8 BTEX, 660 MTBE. MW-3, 11.7 BTEX, less than 16 MTBE. MW-8A, 369 BTEX, 350 MTBE. MW-8B, 101 BTEX, 620 MTBE. MW-8C, 1.0 BTEX, 190 MTBE. MW-8D, 9.8 BTEX, 170 MTBE. Plan to monitor the site on a semi-annul basis during 2013. 06/27/2014: This spill case was transferred to A. Doronova. - AD 08/05/2014: Sent the following e-mail to Sunoco contact - Russell Hammond (e-mail: rhammond@sunocoinc.com) and copied to Anthony Fiorentine (afiorentine@cg-env.com): Dear Mr. Hammond: My name is Ainura Doronova. I am a NYSDEC project manager for the following spill cases, which were recently transferred to me: 1. Spill No. 1011266, 550 Humbolt Street, Brooklyn; 2. Spill No. 0913725, 1626 Steelwell Avenue, Brooklyn; 3. Spill No. 0809869, 42-02 21st Streeet, Queens; 4. Spill No. 0708451, 972 Remsen Avenue, Brooklyn; 5. Spill No. 0502868, 1781 Bay Ridge Parkway, Brooklyn; 6. Spill No. 0407558, 5 Flatbush Avenue, Brooklyn; 7. Spill No. 0304033, 805 65th Street, Brooklyn; 8. Spill No. 9909665, 175-33, Horace Harding Expressway, Queens; 9. Spill No. 9900619, 1650 Forest Avenue, Staten Island; 10. Spill No. 9808686, 188-06 Hillside Avenue, Queens; 11. Spill No. 9711173, 2310 Tillotson Avenue, Bronx; 12. Spill No. 9609282, 1781 Arthur Kill Rd., Staten Island; 13. Spill No. 9501327, 2701 Knapp Stret, Brooklyn; 14. Spill No. 8905358, 32-32 Queens Boulevard, New York; 15. Spill No. 8904831, 38-15 Queens Boulevard, Queens; 16. Spill No. 8904151, 161-15 46th Avenue, New York; 17. Spill No. 8808987, 135-45 Cross Bay Boulevard, Queens; 18. Spill No. 8706272. 2052 Victory Boulevard, Staten Island. From now on, please submit all your future documentation (letters, reports, work plans, RAPs) related to these spill cases to my attention. Please note, that you should submit one hard copy of the document (report/work plan) and e-copy on a CD by regular mail. Please, do not submit large size documents via e-mail, since we have limited storage capacity, so it should be used only for correspondence. Feel free to contact me if you have any questions. Thank you. Sincerely, Ainura Doronova Environmental Engineer 1 Division of Environmental Remediation NYS Department of Environmental Conservation Region 2 (718) 482-6453 AD 02/2015: Contacted Mr. Fiorentine regarding general sites meeting. Requested list of the Sunoco sites managed by Clean Globe Env. AD 03/20/2015: Received the following response from Mr. Fiorentine: Hello Ms. Doronova, Clean Globe Environmental is currently responsible for the following 11 Sunoco spill sites: " 2319 Tillotson

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Avenue, Bronx " 32 Highland Boulevard, Brooklyn " 805 65th Street, Brooklyn " 1781 Bay Ridge Parkway, Brooklyn " 161-15 46th Avenue, Flushing " 38-15 Queens Boulevard, Long Island City " 32-32 Queens Boulevard, Long Island City " 135-45 Cross Bay Boulevard, Ozone Park " 1650 Forest Avenue, Staten Island " 1781 Arthur Kill Road, Staten Island " 2052 Victory Boulevard, Staten Island Let me know if you have any dates that are free so that we may set up a meeting to review the status of these sites. Thank you , Tony Fiorentine Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com 03/24/2015: The meeting is scheduled for April 23, 2015. AD 04/23/2015: DEC met with a Sunoco representative - Russel Hummond and Sunoco s consultants: Tony Fiorentino of Clean Globe Env. (CGE), and Todd Painter of Environmental assesment and Remediation (EAR) to discuss the current status of each site, go over historical monitoring and recovery data, and discuss further actions to help expedite closure of the spills. DEC received updated remedial progress and monitoring reports. High-priority sites and potential spill closure candidates were discussed. Sunoco s consultants reported overall progress in reducing BTEX levels in soil and groundwater at the sites. It was agreed that reports recommending spill closure will be prepared for several sites. - A Site Status Report for a period from October through December 2014 was submitted to DEC on this meeting. Will review AD 06/10/2015: Reviewed the report. It states that there are eight wells MW-1 through 8. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 48.89 feet and ranged from 46.98 feet (MW-6) to 51.25 (MW-1) ft. below the top of the well casing on November 18, 2014. Eleven (11) groundwater samples were collected (MW-1 through MW-8D) on November 18, 2014. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertbutyl ether (MTBE) via EPA method 602. During the November 18th sampling event, BTEX concentrations ranged from ND (MW-1, 5, and 6) to 25.7 micrograms per liter (ug/L) (MW-3). MTBE concentrations ranged from below detection limit (MW-3, 5, 6, and 7) to 830 ug/L (MW-4). Quarterly groundwater monitoring will continue at the site. AD 08/04/2015: Received a first quarter 2015 report. Will review. AD 09/03/2015: Received a second quarter 2015 report. Will review. AD 09/08/2015: Reviewed 1st quarter 2015 monitoring report. The report states that there are eight wells MW-1 through 8. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 48.49 feet and ranged from 46.85 feet (MW-3) to 50.06 (MW-7) ft. below the top of the well casing on February 24, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-2 through MW-8D) on February 24, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 602. GW data: During the February 24th sampling event, BTEX concentrations ranged from ND (MW-5 and 6) to 279.9 micrograms per liter (ug/L) (MW-8A). MTBE concentrations ranged from below detection limit (MW-3, 5, 6, and 7) to 950 ug/L (MW-4). CGE will continue monitor and sample the groundwater at the site on a quarterly basis. AD 10/15/2015: Reviewed

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second quarter 2015 monitoring report. The report states that there are eight wells MW-1 through 8 at the site. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 48.52 feet and ranged from 46.85 feet (MW-6) to 51.06 (MW-1) ft. below the top of the well casing on May 11, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-2 through MW-8D) on May 15, 2015. Samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA method 8260. GW data: During the may 15th sampling event, BTEX concentrations ranged from ND (MW-1, 2, 5, and 6) to 210 micrograms per liter (ug/L) (MW-8A). MTBE concentrations ranged from below detection limit (MW-1, 3, 5) to 990 ug/L (MW-4) which is a slight increase comparing to the previous sampling data (910 ug/L). CGE will continue monitor and sample the groundwater at the site on a quarterly basis. AD 03/10/2016: Received third and fourth quarters 2015 reports. Will review. AD 04/12/2016: Reviewed third quarter 2015 monitoring report. The report states that there are eight wells MW-1 through 8. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 49.06 feet and ranged from 46.82 feet (MW-6) to 51.15 (MW-1) ft. below the top of the well casing on August 6, 2015. GW sampling: Ten (10) groundwater samples were collected (MW-1, MW-3 through MW-6, and MW-8A - MW-8D) on August 6, 2015. Samples were analyzed for BTEX and MTBE via EPA Method 602. MW-2 was blocked by a large planter and was not sampled. GW data: During the August 6th sampling event, BTEX concentrations ranged from below method detection limit (MW-1, 5, 6, 8C, and 8D) to 140.3 micrograms per liter (ug/L) (MW-8A). MTBE concentrations ranged from below detection limit (MW-1, 3, 5, 6, 8C, and 8D) to 830 ug/L (MW-4). Sensitive receptors: The area use is mainly commercial with residential apartments off of Queens Boulevard above the stores. The closest residential apartments are located over 500 feet to the East. The closest body of water is Newtown Creek which is approximately 2,500 feet to the Southwest. Groundwater flow may be influenced by the onsite well for car washing purposes. Conclusions: Groundwater conditions at the site continue to improve. Based on the decreasing trend of BTEX and MTBE no remedial action work is proposed. Attempts will be made to access and sample MW-2. If the results of groundwater sampling are favorable, a closure of the spill number may be requested in 2016. CGE plans to continue monitoring the groundwater at the site. The next scheduled groundwater sampling event will take place in November 2015. AD 04/26/2016: Reviewed fourth quarter 2015 monitoring report. The report states that there are eight wells MW-1 through 8. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 49.16 feet and ranged from 47.16 feet (MW-3) to 51.64 (MW-1) ft. below the top of the well casing on October 21, 2015. GW sampling: Eleven (11) groundwater samples were collected (MW-1, MW-3 through MW-6, and MW-8A - MW-8D) on October 21,

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2015. Samples were analyzed for BTEX and MTBE via EPA Method 602. GW data: During the October 21st sampling event, BTEX concentrations ranged from below method detection limit (MW-1, 2, 5, 6, and 8D) to 441.1 micrograms per liter (ug/L) (MW-8A). MTBE concentrations ranged from below detection limit (MW-1, 3, and 7) to 850 ug/L (MW-4). Conclusions and recommendations: Groundwater conditions at the site continue to improve. Based on the decreasing trend of BTEX and MTBE no remedial action work is proposed. Groundwater sampling will continue on a quarterly basis in 2016. CGE plans to continue monitoring the groundwater at the site. The next scheduled groundwater sampling event will take place in February 2016. AD 10/14/2016: Received the following e-mail from Mr. Fiorentino: Hello Ainura, I wanted to send you the reports for 38-15 Queens Blvd. We have been monitoring the site on a quarterly basis for several years. The property was being used as a car wash and recently has been shut down completely. The current owner is trying to sell the property and would like to know the status of the spill number. It looks like the recent data shows that the BTEX is very low and in most cases below the detection limits. MTBE is present in some of the wells but the total VOCs on the CP-51 list is below 1,000 for all the wells. Let me know if you think we could close this spill based on the current data. Thanks, Tony Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com www.cleanglobeenvironmental.com Will review. AD 11/18/2016: Reviewed the 1st quarter 2016 report. It states that there are eight wells MW-1 through 8 at the site. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 49.17 feet and ranged from 39.82 feet (MW-3) to 52.94 (MW-1) ft. below the top of the well casing on March 1, 2016. Eleven (11) groundwater samples were collected (MW-1 through MW-7, and MW-8A - MW-8D) on March 1, 2016. Samples were analyzed for BTEX and MTBE via EPA Method 602. During the March 1st sampling event, BTEX concentrations ranged from below method detection limit (MW-1, 2, 5, 6, and 8D) to 145.6 micrograms per liter (ug/L) (MW-8A). MTBE concentrations ranged from below detection limit (MW-3, 7, and 8D) to 710 ug/L (MW-4). Neighborhood: The area use is mainly commercial with residential apartments off of Queens Boulevard above the stores. The closest residential apartments are located over 500 feet to the East. The closest body of water is Newtown Creek which is approximately 2,500 feet to the Southwest. Groundwater flow may be influenced by the onsite well for car washing purposes. According to the consultant, groundwater conditions at the site continue to improve. Based on the decreasing trend of BTEX and MTBE no remedial action work is proposed. Groundwater sampling will continue on a quarterly basis in 2016. AD 11/25/2016: Reviewed the 2nd quarter 2016 report. It states that there are eight wells MW-1 through 8 at the site. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 50.16 feet and ranged from 47.21 feet (MW-3) to 53.28 (MW-1) ft. below the top of the well casing on May 4th, 2016. GW sampling: Eleven (11) groundwater samples were collected (MW-1 through MW-7, and MW-8A -

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MW-8D) on May 4th, 2016. Samples were analyzed for BTEX and MTBE via EPA Method 602. During the May 4th sampling event, BTEX concentrations ranged from below method detection limit (MW-1, 2, 3, 4, 5, 6, 7, 8A and 8D) to 11.2 micrograms per liter (ug/L) (MW-8C). MTBE concentrations ranged from below detection limit (MW-3, 7, 8A, and 8D) to 570 ug/L (MW-2). Groundwater conditions at the site continue to improve. Based on the decreasing trend of BTEX and MTBE no remedial action work is proposed. Groundwater sampling will continue on a quarterly basis in 2016. AD 12/02/2016: Reviewed the 3rd quarter 2016 report. It states that there are eight wells MW-1 through 8 at the site. MW-8 is a nested well cluster with four (4) screened intervals (MW-8A, 8B, 8C, and 8D). No free product was detected for the reporting period in any of the site wells. Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 50.56 feet and ranged from 48.04 feet (MW-3) to 53.74 (MW-1) ft. below the top of the well casing on August 16, 2016. Ten (10) groundwater samples were collected (MW-1 through MW-3, MW-5 through MW-7, and MW-8A through MW-8D) on August 16, 2016. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260. During the August 16th sampling event, BTEX concentrations ranged from below method detection limit (MW-1, 2, 5, 6, and 8D) to 122 micrograms per liter (ug/L) (MW-7). MTBE concentrations ranged from below detection limit (MW-3, 7, and 8D) to 500 ug/L (MW-2). The area use is mainly commercial with residential apartments off of Queens Boulevard above the stores. The closest residential apartments are located over 500 feet to the East. The closest body of water is Newtown Creek which is approximately 2,500 feet to the Southwest. Groundwater flow may be influenced by the onsite well for car washing purposes. Groundwater conditions at the site continue to improve. Based on the decreasing trend of BTEX and MTBE no remedial action work is proposed. Groundwater sampling will continue on a quarterly basis in 2016 or until the spill number is closed. MTBE levels are still moderate at 500ppb in MW-2. AD 04/12/2017: Received an e-mail from K. Patel of DER: Hello This morning, we received a report of finding contaminated soil during excavation at site 38-01 Queens Blvd (BCP #: C241178, spill #: 1700380). As per PW Grosser, contaminated soil caved into excavation from the next door property (38-15 Queens Blvd) due to soil erosion. PW Grosser has backfilled the hole and has stopped working in this area. Construction crew has reported petroleum staining and odors in the soil from underneath the neighboring property which is under remediation (spill #: 8904831). Spill case # 1700380 has been closed and referred to spill #: 8904831. Thanks Hiralkumar Patel Called and spoke with Tony Fiorentine. Asked him to send someone to check on the site and get back to DEC with an update. Called and left a message to Richard Camp of PW Grosser, who works on the neighboring site. Gave his contact info to Mr. Fiorentine. Later in the day received a phone call from Mr. Camp. He told me that soil contamination was found during underpinning process at the depth of 6 to 7 feet. The soil was mixed with water. Called and talked with Tony Fiorentine. He spoke with PW Grosser's staff and was told that the soil contamination was localized and PID readings were at 20ppm, which is not high. They suspect that the water is rain water, since the depth to GW at the site is 50' bgs. Tony will send his staff to the site to check on the contamination. Requested to take pictures and to update DEC on the results of the site inspection. AD 04/20/2017: DEC had an annual

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meeting with a Sunoco representative and their consultants to discuss remedial progress at each site. High-priority sites and three potential spill closure candidates were discussed. Plans for additional investigation and/or remediation were discussed for priority sites with persistently high levels of contamination, and it was agreed that work plans will be submitted to DEC for review and approval within the next few months. Remediation and monitoring of these sites will continue on a regular basis. AD 11/28/2017: Received the following e-mil from Mr. Fiorentine: Hi Ainura, I have attached a letter requesting closure of the spill number associated with the former Sunoco gasoline station at the above subject site. We have investigated the stained soils that were discovered adjacent to the gas station and believe that they were not impacted with petroleum. Let me know if you require any additional information in order to close this spill. Thanks, Tony Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com Will review. AD 01/11/2018: Reviewed the submitted report. It states that the site conditions have continued to improve and all wells have had total volatile organic concentrations consistently well below 1,000 ug/L. CGE has completed the investigation of stained soils that were discovered during the ongoing construction project adjacent to the property, to the west along Queens Blvd., and concluded that the stained soils were not associated with Sunoco or past operations of the gasoline station or the repair shop. Additionally, based on discussions with the environmental consultant for the construction project and PID readings collected in the field, there is no evidence that the stained soils were impacted with petroleum. CGE offers the following explanation of the discovery of the stained soils and the source: On April 12, 2017, Clean Globe Environmental LLC (CGE) was notified by the New York State Department of Environmental Conservation (NYSDEC), and PW Grosser Corporation (PWGC) of the discovery of stained soil adjacent to the Former Sunoco Service Station located at 38-15 Queens Blvd. Long Island City, NY. The stained soil was discovered during ongoing construction activities of the adjacent property to the west along Queens Blvd. PWGC took photographs of the stained soil (see attachment). Two yards of stained soil was segregated and placed in a plastic lined wooden container by PWGC. The stained soil was screened using a Photo Ionization Detector (PID), and resulted in a reading of approximately 20 ppm. The segregated soil was eventually combined with other excavated soil and disposed of by PWGC after receiving permission from their NYSDEC contact. On August 3, 2017, Mr. Russell Hammond from Sunoco, Inc. and Mr. Anthony Fiorentine from CGE visited the site to inspect the area where the stained soils were located. Mr. Hammond and Mr. Fiorentine spoke to the Manager of United Management Group, Manny Ganz. The three inspected the area inside the car wash to compare the area where the stained soils were found with the interior of the car wash. It was evident from the location, that the stained soils are in the same vicinity as two buried water recycling tanks. The tanks capture water from the car wash operation where it can be reused. Based on the observations from the August 3rd site visit, and the discussions with PWGC it is evident that the stained soils are not associated with Sunoco and or past operation of the gasoline station or repair shop. It is also evident that the soil was not impacted with petroleum and was discolored by soap and grime from car washing operations. Based on the current groundwater conditions,

NEW YORK SERVICE STATION INC (Continued) **1001028280**

CGE is requesting that the spill number associated with the former Sunoco service station be closed. Will discuss closure request with J. Kolleeny of DEC. AD 01/17/2018: Called and spoke with Mr. Fiorentine regarding most recent sampling event. He said that it was in January of 2017. Told him that the closure request will be discussed with J. Kolleeny and that he needs to be ready to sample the wells if necessary. AD 01/18/2018: Discussed the closure request with J. Kolleeny. It was agreed that since most recent GW data is one year old, new sampling round should be done to obtain current situation with GW. Called and spoke with Mr. Fiorentine. Requested to sample wells with elevated levels of VOCs. AD 02/21/2018: Received the following e-mail from Mr. Fiorentine: Hi Ainura, Attached please find the report for the former Sunoco site. As we previously discussed, we collected the additional groundwater samples to see if the concentrations were consistent with past results. Of the 5 samples we collected 4 of them went down and 1 went up slightly. Please consider closing this spill based on the data. Thanks, Tony Anthony M. Fiorentine / Principal / CGE / P.O. Box 446, Kings Park, NY 11754 (631) 338-4170 mobile / (888) 454-5923 office & fax / afiorentine@cg-env.com Will review. AD 04/09/2018: Reviewed the report. It states that there are 8 wells MW-1 through 8. MW-8 is a nested well cluster with 4 screened intervals (MW-8A, 8B, 8C, and 8D). Liquid phase hydrocarbons (LPH) have not been detected in any of the wells since monitoring began in April 1994. The average depth to water was 50.67 feet and ranged from 47.96 feet (MW-3) to 53.10 (MW-1) feet below the top of the well casing on January 24, 2018. GW sampling: Five (5) groundwater samples were collected (MW-1, MW-2, MW-3, MW-8B, and MW-8C) on January 24, 2018. Samples were analyzed for volatile organic compounds on the CP-51 list via EPA Method 8260. GW data: During the January 24th sampling event, BTEX concentrations were below the method detection limit in all five wells. MTBE concentrations ranged from 79 in MW-8C to 430 ug/L in MW-2. The well with the highest Total Volatile Organic compounds was MW-2 at 430 ug/L. The area use is mainly commercial with residential apartments off of Queens Boulevard above the stores. The closest residential apartments are located over 500 feet to the East. The closest body of water is Newtown Creek which is approximately 2,500 feet to the Southwest. Groundwater flow may be influenced by the onsite well for car washing purposes. Conclusions: The results indicate that MTBE concentrations in four out of the five wells have decreased since the last sampling event in February of 2017. The only well that showed an increase in MTBE was MW-1 which increased from 260 ug/L to 310 ug/L. Based on the decreasing trends evident from the historic groundwater sampling, no additional work is proposed at this time. Will discuss the closure request with J. Kolleeny. AD 05/18/2018: called and left a message to Mr. Fiorentine. AD 06/14/2018: Discussed the site with J. Kolleeny of DEC. Based on the following: -removal of the source of contamination (4 USTs were removed in 2010); - remediation (SVE/AS) performed at the site; - absence of VOCs in site GW wells; - latest GW data which indicate only low levels of MTBE with historically decreasing trend in concentrations; - depth to GW is around 50 feet, it was decided to approve spill case closure request. Called and spoke with Mr. Fiorentine to confirm the site current status. It is used as a carwash. They use deep well for this purposes. The well was sampled and no contamination was detected in the well. Will issue a letter. AD 06/18/2018: Issued and sent closure approval letter to Mr. Hammond. Case closed. AD"

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Remarks: "(4) 550 GALLON TANKS MANIFOLDED FAILED PETRO TITE, L R =-.178GPH, WILL CONTINUE TESTING ADDTIONAL TANKS, WILL UNCOVER, I & R. EIGHT 550GAL TANKS FAILED PETRO :8/16/89."

All TTF:

Facility ID:	8904831
Spill Number:	8904831
Spill Tank Test:	1535851
Site ID:	322976
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	322976
Operable Unit ID:	930089
Operable Unit:	01
Material ID:	448862
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK SERVICE STATION INC
Handler Address:	38-15 QUEENS BLVD
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYO007000011
Contact Name:	KENNY UNK
Contact Address:	QUEENS BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-937-7567
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	QUEENS BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	UNKNOWN
Owner Type:	Private
Operator Name:	UNKNOWN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	718-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NEW YORK SERVICE STATION INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1995-07-05 00:00:00.0
Handler Name:	NEW YORK SERVICE STATION INC
Federal Waste Generator Description:	Not reported
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NEW YORK SERVICE STATION INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

No NAICS Codes Found:

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1995-03-03 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2JDW
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US AIRS MINOR:
Envid: 1001028280
Region Code: 02
Programmatic ID: AIR NY0000002630400026
Facility Registry ID: 110004330876
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400026
Facility Registry ID: 110004330876
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-28 00:00:00
Activity Status Date: Not reported

NEW YORK SERVICE STATION INC (Continued) **1001028280**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110004330876

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

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

ECHO:
Envid: 1001028280
Registry ID: 110004330876
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004330876
Name: SUNOCO #0007-2728
Address: 38-15 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY 11101

AT355 **45-26 39TH PLACE** **NY UST** **U000394310**
ENE **45-26 39TH PLACE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.249 mi.
1313 ft. **Site 7 of 7 in cluster AT**

Relative:
Higher

Actual:
76 ft.

UST:
Name: 45-26 39TH PLACE
Address: 45-26 39TH PLACE
City,State,Zip: SUNNYSIDE, NY 11104
Id/Status: 2-069914 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2

45-26 39TH PLACE (Continued) **U000394310**

Expiration Date: N/A
UTM X: 590727.39722
UTM Y: 4510811.49627
Site Type: Unknown

Affiliation Records:

Site Id: 1516
Affiliation Type: Facility Owner
Company Name: KENNETH W SEALES
Contact Type: Not reported
Contact Name: Not reported
Address1: KENGERMIKE INC 45-07 43RD AVE
Address2: Not reported
City: SUNNYSIDE
State: NY
Zip Code: 11104
Country Code: 001
Phone: (718) 392-7785
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1516
Affiliation Type: Mail Contact
Company Name: KENNETH W SEALES
Contact Type: Not reported
Contact Name: Not reported
Address1: KENGERMIKE INC 45-07 43RD AVE
Address2: Not reported
City: SUNNYSIDE
State: NY
Zip Code: 11104
Country Code: 001
Phone: (718) 392-7785
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1516
Affiliation Type: Facility Operator
Company Name: 45-26 39TH PLACE
Contact Type: Not reported
Contact Name: ARLESIS URBANO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 786-2227
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1516

45-26 39TH PLACE (Continued) **U000394310**

Affiliation Type:	Emergency Contact
Company Name:	KENNETH W SEALES
Contact Type:	Not reported
Contact Name:	ARLESIS URBANO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 786-2227
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	2589
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

BB356 **BUCKINGHAM EQUITIES CO. LLC** **NY AST** **U001837293**
SE **39-20 GREENPOINT AVENUE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.249 mi.
1314 ft. **Site 1 of 2 in cluster BB**

Relative:
Higher

Actual:
68 ft.

AST:

Name:	BUCKINGHAM EQUITIES CO. LLC
Address:	39-20 GREENPOINT AVENUE
City,State,Zip:	SUNNYSIDE, NY 11104
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-374873
Program Type:	PBS
UTM X:	590630.01323
UTM Y:	4510317.32426
Expiration Date:	10/02/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	18876
Affiliation Type:	Facility Owner
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	MANAGING AGENT
Contact Name:	MICHAEL YOUNG
Address1:	2 NORTH DEAN STREET, SUITE 211
Address2:	Not reported
City:	ENGLEWOOD
State:	NJ
Zip Code:	07631
Country Code:	001
Phone:	(201) 567-8800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-01-25

Site Id:	18876
Affiliation Type:	Mail Contact
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	Not reported
Contact Name:	ALLAN KRUMHOLZ
Address1:	2 NORTH DEAN STREET
Address2:	SUITE 211
City:	ENGLEWOOD
State:	NJ
Zip Code:	07631
Country Code:	001
Phone:	(201) 567-8800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-01-25

Site Id:	18876
Affiliation Type:	Facility Operator
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	Not reported
Contact Name:	JOHNY ROBAINA

BUCKINGHAM EQUITIES CO. LLC (Continued) **U001837293**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 809-4590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Site Id:	18876
Affiliation Type:	Emergency Contact
Company Name:	BUCKINGHAM EQUITIES CO LLC
Contact Type:	Not reported
Contact Name:	MICHAEL YOUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 463-3307
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Tank Info:

Tank Number:	002
Tank Id:	60628
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	I05 - Overfill - Vent Whistle
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	F01 - Pipe External Protection - Painted/Asphalt Coating
	L09 - Piping Leak Detection - Exempt Suction Piping
	C01 - Pipe Location - Aboveground
	G01 - Tank Secondary Containment - Diking (Aboveground)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	J02 - Dispenser - Suction Dispenser
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/2001
Capacity Gallons:	3000
Tightness Test Method:	-
Date Test:	Not reported

BUCKINGHAM EQUITIES CO. LLC (Continued) **U001837293**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	01/25/2018
Material Name:	#2 fuel oil (on-site consumption)

BB357 **BUCKINGHAM EQUITIES CO. LLC** **NY UST** **U004078040**
SE **39-20 GREENPOINT AVENUE** **N/A**
1/8-1/4 **SUNNYSIDE, NY 11104**
0.249 mi.
1314 ft. **Site 2 of 2 in cluster BB**

Relative:
Higher

Actual:
68 ft.

UST:

Name:	BUCKINGHAM EQUITIES CO. LLC
Address:	39-20 GREENPOINT AVENUE
City,State,Zip:	SUNNYSIDE, NY 11104
Id/Status:	2-374873 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/02/2022
UTM X:	590630.01323
UTM Y:	4510317.32426
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	18876
Affiliation Type:	Facility Owner
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	MANAGING AGENT
Contact Name:	MICHAEL YOUNG
Address1:	2 NORTH DEAN STREET, SUITE 211
Address2:	Not reported
City:	ENGLEWOOD
State:	NJ
Zip Code:	07631
Country Code:	001
Phone:	(201) 567-8800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2018-01-25

Site Id:	18876
Affiliation Type:	Mail Contact
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	Not reported
Contact Name:	ALLAN KRUMHOLZ
Address1:	2 NORTH DEAN STREET
Address2:	SUITE 211
City:	ENGLEWOOD
State:	NJ
Zip Code:	07631
Country Code:	001
Phone:	(201) 567-8800
EMail:	Not reported
Fax Number:	Not reported

BUCKINGHAM EQUITIES CO. LLC (Continued) **U004078040**

Modified By:	DAFRANCI
Date Last Modified:	2018-01-25

Site Id:	18876
Affiliation Type:	Facility Operator
Company Name:	BUCKINGHAM EQUITIES CO. LLC
Contact Type:	Not reported
Contact Name:	JOHNY ROBAINA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 809-4590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Site Id:	18876
Affiliation Type:	Emergency Contact
Company Name:	BUCKINGHAM EQUITIES CO LLC
Contact Type:	Not reported
Contact Name:	MICHAEL YOUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 463-3307
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-17

Tank Info:

Tank Number:	001
Tank ID:	21185
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	12/01/1960
Date Tank Closed:	03/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MFLEONAR

BUCKINGHAM EQUITIES CO. LLC (Continued) **U004078040**

Last Modified: 10/17/2017

Equipment Records:

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)

358
NW
1/4-1/2
0.254 mi.
1343 ft.

LAGUARDIA COMM COLLEGE
31-10 THOMSON AVE
LONG ISLAND CITY, NY

NY LTANKS **S105995066**
N/A

Relative:
Lower

Actual:
23 ft.

LTANKS:

Name:	LAGUARDIA COMM COLLEGE
Address:	31-10 THOMSON AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0110443 / 2002-01-31
Facility ID:	0110443
Site ID:	89365
Spill Date:	2002-01-31
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-01-31
CID:	211
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-01-31
Spill Record Last Update:	2003-09-19
Spiller Name:	KAREN MCCORMACK
Spiller Company:	LAGUARDIA COMM COLLEGE
Spiller Address:	31-10 THOMSON AV
Spiller County:	001
Spiller Contact:	KAREN MCCORMACK
Spiller Phone:	(718) 482-5580
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81624
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 01/31/2002 SPILL TO SIDEWALK ONLY, NO IMPACT TO SOILS,SEWERS ETC. OIL COMPANY CONTAINED AND CLEANED IMMEDIATELY. SUPERINTENDANT ERFAN VERIFIED CLEANUP COMPLETE."

LAGUARDIA COMM COLLEGE (Continued) **S105995066**

Remarks: "SCHOOL ORDERED TOO MUCH PRODUCT LEADING TO OVERFILL - CLEAN UP CREW ON THE WAY"

All Materials:

Site ID:	89365
Operable Unit ID:	847549
Operable Unit:	01
Material ID:	528067
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BC359 **43-22 36TH ST** **NY LTANKS** **S100145052**
NNE **43-22 36TH ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.260 mi.
1374 ft. **Site 1 of 2 in cluster BC**

Relative: **Higher**

Actual: **57 ft.**

LTANKS:

Name:	43-22 36TH ST
Address:	43-22 36TH ST
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8710877 / 1992-11-02
Facility ID:	8710877
Site ID:	309758
Spill Date:	1988-03-29
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-11-02
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1988-03-29
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-03-29
Spill Record Last Update:	1994-05-12
Spiller Name:	Not reported
Spiller Company:	RUBERT DIMETO PETROLEUM
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2

43-22 36TH ST (Continued) **S100145052**

DER Facility ID: 250059
DEC Memo: ""
Remarks: "3K TANK FAILED PETRO TITE TEST WITH A LEAK RATE OF -.399GPH, INITIAL SYSTEMS TEST, WILL EXCAVATE, ISOLATE AND RETEST."

All TTF:
Facility ID: 8710877
Spill Number: 8710877
Spill Tank Test: 1533517
Site ID: 309758
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 309758
Operable Unit ID: 915635
Operable Unit: 01
Material ID: 462626
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

AR360 **4305 35TH ST/AMERICAN GLO** **NY LTANKS** **S100145087**
NNE **4305 35TH ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.261 mi.
1377 ft. **Site 9 of 9 in cluster AR**

Relative: **Lower**
Actual: **49 ft.**

LTANKS:
Name: 4305 35TH ST/AMERICAN GLO
Address: 4305 35TH ST
City,State,Zip: NEW YORK CITY, NY
Spill Number/Closed Date: 8800711 / 1993-11-04
Facility ID: 8800711
Site ID: 124678
Spill Date: 1988-04-22
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: 1993-11-04
SWIS: 4101

4305 35TH ST/AMERICAN GLO (Continued) **S100145087**

Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1988-04-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-04-25
Spill Record Last Update:	1994-02-15
Spiller Name:	Not reported
Spiller Company:	AMERICAN GLOBAL FASTENERS
Spiller Address:	4305 35TH ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	107951
DEC Memo:	""
Remarks:	"2K TANK SYSTEM FAILED PETRO TITE WITH A LEAK RATE OF -.606GPH.CONTACT:MICHAEL BELL (718)-729-7500."

All TTF:

Facility ID:	8800711
Spill Number:	8800711
Spill Tank Test:	1533724
Site ID:	124678
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	124678
Operable Unit ID:	916223
Operable Unit:	01
Material ID:	459887
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00

4305 35TH ST/AMERICAN GLO (Continued) **S100145087**

Oxygenate: Not reported

BD361 **32-00 SKILLMAN AVE** **NY LTANKS** **S105999143**
NNW **32-00 SKILLMAN AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.276 mi.
1455 ft. **Site 1 of 3 in cluster BD**

Relative: **Lower**
Actual: **32 ft.**

LTANKS:

Name:	32-00 SKILLMAN AVE
Address:	32-00 SKILLMAN AVE
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0302379 / 2005-07-29
Facility ID:	0302379
Site ID:	72446
Spill Date:	2003-06-05
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	LNKLAAS
Referred To:	Not reported
Reported to Dept:	2003-06-05
CID:	405
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-05
Spill Record Last Update:	2005-07-29
Spiller Name:	EVILEN
Spiller Company:	Not reported
Spiller Address:	32-00 SKILLMAN AVE
Spiller County:	001
Spiller Contact:	EVILEN
Spiller Phone:	(212) 843-3751
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	68380
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE June 29,04 letter sent by Tipple 07/28/05 Tank was cleaned, retested, and passed 09/25/03. No sign of release. Closed. LNK."
Remarks:	"tank will be cleaned and then retest the lines"

All Materials:

Site ID:	72446
Operable Unit ID:	869214
Operable Unit:	01
Material ID:	506858
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

32-00 SKILLMAN AVE (Continued) **S105999143**

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

BD362 **SWINGSTELL, LLC** **NY UST** **U000407641**
NNW **32-00 SKILLMAN AVENUE** **NY AST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.278 mi.
1468 ft. **Site 2 of 3 in cluster BD**

Relative:
Lower

Actual:
32 ft.

UST:
Name: SWINGSTELL, LLC
Address: 32-00 SKILLMAN AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-032891 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590063.69822
UTM Y: 4511135.04004
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 252
Affiliation Type: Facility Owner
Company Name: SWINGSTELL, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 156 WILLIAM ST., 10TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 406-0030
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-09

Site Id: 252
Affiliation Type: Mail Contact
Company Name: STELLAR MANAGEMENT
Contact Type: Not reported
Contact Name: KATINA V. VAZQUEZ
Address1: 156 WILLIAM STREET
Address2: 10TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (917) 335-2580
EMail: KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number: Not reported
Modified By: DAFRANCI

SWINGSTELL, LLC (Continued) **U000407641**

Date Last Modified: 2016-11-09

Site Id: 252
Affiliation Type: Facility Operator
Company Name: SWINGSTELL, LLC
Contact Type: Not reported
Contact Name: SMAJLIE SEDANOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 335-2580
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-16

Site Id: 252
Affiliation Type: Emergency Contact
Company Name: SWINGSTELL, LLC
Contact Type: Not reported
Contact Name: SMAJLIE SEDANOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 335-2580
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-08-16

Tank Info:

Tank Number: 0001
Tank ID: 27133
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 20000
Install Date: Not reported
Date Tank Closed: 05/08/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 09/03/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: dxliving
Last Modified: 04/14/2017

SWINGSTELL, LLC (Continued) **U000407641**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

AST:

Name:	SWINGSTELL, LLC
Address:	32-00 SKILLMAN AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-032891
Program Type:	PBS
UTM X:	590063.69822
UTM Y:	4511135.04004
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	252
Affiliation Type:	Facility Owner
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	156 WILLIAM ST., 10TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 406-0030
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Site Id:	252
Affiliation Type:	Mail Contact
Company Name:	STELLAR MANAGEMENT
Contact Type:	Not reported
Contact Name:	KATINA V. VAZQUEZ
Address1:	156 WILLIAM STREET
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(917) 335-2580
EMail:	KVAZQUEZ@STELLARMANAGEMENT.COM

SWINGSTELL, LLC (Continued) **U000407641**

Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-09

Site Id:	252
Affiliation Type:	Facility Operator
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Site Id:	252
Affiliation Type:	Emergency Contact
Company Name:	SWINGSTELL, LLC
Contact Type:	Not reported
Contact Name:	SMAJLIE SEDANOVIC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 335-2580
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-08-16

Tank Info:

Tank Number:	0002
Tank Id:	223944
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None

SWINGSTELL, LLC (Continued) **U000407641**

G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	05/01/2008
Capacity Gallons:	15000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/26/2016
Register:	True
Modified By:	DAFRANCI
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

BROWNFIELDS:

Name:	FORMERLY ACCO BRANDS
Address:	32-00 SKILLMAN AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	57873
Acres:	0.72
HW Code:	C241061
SWIS:	4101
Town:	New York City
Record Added Date:	04/28/2004
Record Updated Date:	01/22/2019
Update By:	JHOCONNE
Site Description:	Location: The Site is located in an urban area of Long Island City, Queens at 32-00 Skillman Avenue and is surrounded by mixed commercial, industrial and residential uses. The former ACCO Brands, Inc. (ACCO) facility is bounded by Skillman Avenue and the Sunnyside Rail Yard to the north; 32nd Place to the east; Queens Blvd. to the south; and Van Dam Street to the west. Surrounding land uses include multi-family residential properties, community and educational institutions, and various commercial, industrial, and retail uses. Site Features: The Site is approximately 0.72 acres in size and consists of the footprint of the basement of the on-site 1.8 acre 3-story building. Current Zoning and Land Use: The site is located in an industrial zoned area and is zoned M1-4. The upper floors of the Site are currently used for commercial and light industrial purposes, the basement is unoccupied, and a penthouse which houses a private racquet club, fitness center, spa and restaurant occupies the rooftop of the Site. Past Use of the Site: The facility was constructed in 1950 and ACCO (or its predecessor corporations) occupied the facility from 1952 to 1999. The site was reportedly occupied by several automotive service centers and gasoline stations prior to 1950. During their occupancy of the facility, ACCO manufactured staplers and stapler components. Paints, thinners, solvents and cleaners were used as part of the manufacturing process and have led to site contamination. Wastes generated included paint filters, sludge, rags, and paint. Operable Units: The Site was divided into two operable units. An operable unit represents a portion of a remedial program

SWINGSTELL, LLC (Continued) **U000407641**

for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable unit 1 (OU-1) is the on-Site source area in the basement of the building. Operable unit 2 (OU-2) consists of the off-Site dissolved groundwater plume and associated soil vapor. Site Geology and Hydrogeology: The site is underlain by silty sand with varying amounts of gravel, silts and clays. Soil borings indicate a laterally pervasive low permeability layer beneath the entire footprint of and to the west of the Site. Parts of the low permeability layer, which dips to the south-southeast, are compromised by a layer of organic peat. TCE has been detected in the shallow, intermediate and deep aquifer zones at the Site. Depth to groundwater in the shallow aquifer is approximately 10 ft. below grade with a flow to the northwest. Depth to groundwater in the intermediate aquifer is 35 ft. below grade with a flow to the west-northwest. Depth to groundwater in the deep aquifer is 60 ft. below grade with a flow to the north-northwest.

Env Problem:

Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. OU-1 Soil Based upon investigations conducted to date, the primary contaminant of concern for soil is trichloroethene (TCE) that was identified in the soil in an unlined pit in the basement of the facility. The extent of impacted soils is confined to the western half of the footprint of the basement. Concentrations of TCE found in soil on site ranged from 56.9 parts per million (ppm) to 256 ppm, which exceeds the soil cleanup objectives (SCO) for the protection of groundwater (0.47 ppm) and restricted residential use (21 ppm). Data does not indicate any off-site impacts in soil related to this site. OU-1 Groundwater TCE was encountered in shallow groundwater samples collected at approximately 15 ft. below ground surface (bgs), intermediate groundwater samples collected approximately at 32 ft. bgs and deep groundwater samples collected at approximately 49 ft. bgs. Concentrations of TCE in shallow groundwater on-site ranged from 108 parts per billion (ppb) to 129,000 ppb, which exceeds the groundwater standard of 5 ppb. Concentrations of TCE found in intermediate groundwater on-site ranged from 2.1 ppb to 417,000 ppb and in deep groundwater on-site ranged from 700 ppb to 1,280 ppb. Maximum groundwater contaminant concentrations are encountered in the western half of the Site. High concentrations of contaminants above groundwater standards are migrating off-site (see below). OU-1 Soil Vapor The maximum sub-slab soil vapor concentration of TCE found in samples collected beneath the on-site building were 160,000 ug/m3 in the eastern portion of the basement and 260,000 ug/m3 in the northern portion of the basement. Actions were needed to address soil vapor intrusion and as a result a previously-installed soil vapor extraction system was converted to a vapor mitigation system in the on-site building. Contaminated soil vapor is migrating off-site (see below). OU-2 Groundwater TCE was encountered in shallow, intermediate and deep groundwater samples. Depth to groundwater is approximately 10 ft. bgs in the shallow aquifer, approximately 35 ft. bgs in the intermediate aquifer, and approximately 60 ft. bgs in the deep aquifer. Maximum concentrations of TCE found in; shallow off-site groundwater samples was 140,000 ppb, in intermediate off-site groundwater samples was 45,800 ppb and in deep off-site groundwater samples was 65 ppb. Approximate plume length is 500 ft. down-gradient

SWINGSTELL, LLC (Continued) **U000407641**

from the site towards east. OU-2 Soil Vapor Off-site studies of soil vapor intrusion were conducted at several locations. Concentrations of TCE in sub-slab and indoor air samples collected at two off-site locations during the Remedial Investigation exceeded the recommended action levels as established by NYSDOH and vapor mitigation systems have been installed in these buildings.

Health Problem:	Not reported
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	4/28/2004 11:07:00 AM
Record Upd:	4/28/2004 11:07:00 AM
Updated By:	ajsylves
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Borough Public Library - Court Square
Owner Address:	2501 Jackson Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Lawrence Gluck
Owner Company:	Swingstell LLC c/o Stellar Management
Owner Address:	156 William Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	Rick Price
Owner Company:	Jim Beam Brands Co.
Owner Address:	149 Happy Hollow Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Clermont, KY 40110
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Community Board #2
Owner Address:	43-22 50th Street, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported

SWINGSTELL, LLC (Continued) **U000407641**

Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BD363 **FORMERLY ACCO BRANDS, INC.** **NY LTANKS** **S100494133**
NNW **32-00 SKILLMAN AVENUE** **NY VCP** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY Spills**
0.278 mi.
1468 ft. **Site 3 of 3 in cluster BD**

Relative: **Lower**
Actual: **32 ft.**

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	32-00 SKILLMAN AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9207976 / 2003-03-06
Facility ID:	9207976
Site ID:	221004
Spill Date:	1992-10-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1992-10-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-16
Spill Record Last Update:	2003-03-06
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	307503
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"SUSPECT PLUMBING LEAKS,EIR.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	9207976
Spill Number:	9207976
Spill Tank Test:	1540694
Site ID:	221004
Tank Number:	Not reported

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	221004
Operable Unit ID:	971614
Operable Unit:	01
Material ID:	408582
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

VCP:

Name:	FORMERLY ACCO BRANDS, INC.
Address:	32-00 SKILLMAN AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program Type:	VCP
Site Code:	57579
HW Code:	V00331
Site Class:	Not reported
SWIS:	4101
Region:	2
Town:	New York City
Acres:	0.72
Date Record Added:	11/30/2000
Date Record Updated:	01/23/2018
Updated By:	BXANDERS
Site Description:	This site has transitioned to the BCP. See site C241061. Location: The Site is located in an urban area of Long Island City, Queens at 32-00 Skillman Avenue and is surrounded by mixed commercial, industrial and residential uses. The former ACCO Brands, Inc. (ACCO) facility is bounded by Skillman Avenue and the Sunnyside Rail Yard to the north; 32nd Place to the east; Queens Blvd. to the south; and Van Dam Street to the west. Surrounding land uses include multi-family residential properties, community and educational institutions, and various commercial, industrial, and retail uses. Site Features: The Site is approximately 0.72 acres in size and consists of the footprint of the basement of the on-site 1.8 acre 3-story building. Current Zoning and Land Use: The site is located in an industrial zoned area and is zoned M1-4. The upper floors of the Site are

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

currently used for commercial and light industrial purposes, the basement is unoccupied, and a penthouse which houses a private racquet club, fitness center, spa and restaurant occupies the rooftop of the Site. Past Use of the Site: The facility was constructed in 1950 and ACCO (or its predecessor corporations) occupied the facility from 1952 to 1999. The site was reportedly occupied by several automotive service centers and gasoline stations prior to 1950. During their occupancy of the facility, ACCO manufactured staplers and stapler components. Paints, thinners, solvents and cleaners were used as part of the manufacturing process and have led to site contamination. Wastes generated included paint filters, sludge, rags, and paint. Operable Units: The Site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable unit 1 (OU-1) is the on-Site source area in the basement of the building. Operable unit 2 (OU-2) consists of the off-Site dissolved groundwater plume and associated soil vapor. Site Geology and Hydrogeology: The site is underlain by silty sand with varying amounts of gravel, silts and clays. Soil borings indicate a laterally pervasive low permeability layer beneath the entire footprint of and to the west of the Site. Parts of the low permeability layer, which dips to the south-southeast, are compromised by a layer of organic peat. TCE has been detected in the shallow, intermediate and deep aquifer zones at the Site. Depth to groundwater in the shallow aquifer is approximately 10 ft. below grade with a flow to the northwest. Depth to groundwater in the intermediate aquifer is 35 ft. below grade with a flow to the west-northwest. Depth to groundwater in the deep aquifer is 60 ft. below grade with a flow to the north-northwest.

Env Problem: This site has transitioned to the BCP. See site C241061. Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. OU-1 Soil Based upon investigations conducted to date, the primary contaminant of concern for soil is trichloroethene (TCE) that was identified in the soil in an unlined pit in the basement of the facility. The extent of impacted soils is confined to the western half of the footprint of the basement. Concentrations of TCE found in soil on site ranged from 56.9 parts per million (ppm) to 256 ppm, which exceeds the soil cleanup objectives (SCO) for the protection of groundwater (0.47 ppm) and restricted residential use (21 ppm). Data does not indicate any off-site impacts in soil related to this site. OU-1 Groundwater TCE was encountered in shallow groundwater samples collected at approximately 15 ft. below ground surface (bgs), intermediate groundwater samples collected approximately at 32 ft. bgs and deep groundwater samples collected at approximately 49 ft. bgs. Concentrations of TCE in shallow groundwater on-site ranged from 108 parts per billion (ppb) to 129,000 ppb, which exceeds the groundwater standard of 5 ppb. Concentrations of TCE found in intermediate groundwater on-site ranged from 2.1 ppb to 417,000 ppb and in deep groundwater on-site ranged from 700 ppb to 1,280 ppb. Maximum groundwater contaminant concentrations are encountered in the western half of the Site. High concentrations of contaminants above groundwater standards are migrating off-site (see below). OU-1 Soil Vapor The maximum sub-slab soil vapor concentration of TCE found in

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

samples collected beneath the on-site building were 160,000 ug/m3 in the eastern portion of the basement and 260,000 ug/m3 in the northern portion of the basement. Actions were needed to address soil vapor intrusion and as a result a previously-installed soil vapor extraction system was converted to a vapor mitigation system in the on-site building. Contaminated soil vapor is migrating off-site (see below). OU-2 Groundwater TCE was encountered in shallow, intermediate and deep groundwater samples. Depth to groundwater is approximately 10 ft. bgs in the shallow aquifer, approximately 35 ft. bgs in the intermediate aquifer, and approximately 60 ft. bgs in the deep aquifer. Maximum concentrations of TCE found in; shallow off-site groundwater samples was 140,000 ppb, in intermediate off-site groundwater samples was 45,800 ppb and in deep off-site groundwater samples was 65 ppb. Approximate plume length is 500 ft. down-gradient from the site towards east. OU-2 Soil Vapor Off-site studies of soil vapor intrusion were conducted at several locations. Concentrations of TCE in sub-slab and indoor air samples collected at two off-site locations during the Remedial Investigation exceeded the recommended action levels as established by NYSDOH and vapor mitigation systems have been installed in these buildings.

Health Problem: Direct contact with contaminants in the soil is unlikely because the site is covered with a building and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A soil vapor extraction system was installed beneath the on-site building, which prevents vapors beneath the slab from entering the building. Sub-slab depressurization systems (systems that ventilate/remove the air beneath the building) have been installed in off-site buildings to prevent inhalation of site contaminants in indoor air due to soil vapor intrusion.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 6
Sub Type: Not reported
Owner Name: Rick Price
Owner Company: Beam Suntory, Inc.
Owner Address: 149 Happy Hollow Rd
Owner Addr2: Not reported
Owner City,St,Zip: Clermont, KY 40110
Owner Country: United States of America
Own Op: Document Repository

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queensborough Public Library
Owner Address:	43-06 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Scott Furman
Owner Company:	Stellar Management Company
Owner Address:	460 Park Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Name:	INDUSTRIAL FACILITY
Address:	32-00 SKILLMAN AVE
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0511334 / 2008-08-11
Facility ID:	0511334
Facility Type:	ER
DER Facility ID:	307503
Site ID:	357465
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101
Spill Date:	2005-12-29
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2005-12-29
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-12-29
Spill Record Last Update:	2008-08-11
Spiller Name:	ERIC KOVICH
Spiller Company:	INDUSTRIAL FACILITY

FORMERLY ACCO BRANDS, INC. (Continued) **S100494133**

Spiller Address: 32-00 SKILLMAN AVE
Spiller Company: 001
Contact Name: ERIC KOVICH
DEC Memo: "Sangesland did a search and could not find an open spill on this site. Why were they doing quarterly monitoring on the site? Is there an old spill number with a different address? 05/17/06-Vought-Spill transferred from DEC Vought to DEC Piper as per DEC Austin. 2/26/07-DEC Piper left message at GES requesting callback and info. 5/7/07-DECP iper receoved fax from GES stating oil dicovery is separate fro mPerc cont. There is a 20K #2 oil tank adjacent to the MW. It is believed that oil was pumped in from delivery due to wrong fill. Oil has reoccured in well. CSL sent to Mgmt. Agent. 5/10/07- DECP iper spoke w. owner. He informed me there is no way oil was delivered to MW. In that case lines or tank may be leaking. He will test tank and lines and perform subsurface investigation. 7/20/07- DEC Piper recieved tank test results. Tank failed Inspection revealed a hole on top of tank. Samples were collected thrpough bottom of tank though are clean of VOC and slight SVOCs. 2/3/08- DEC Piper spoke w. Don Carlo Env. Borings were completed around tank. and along street. Street samples were clean though boring made by others showed contamination. Adjacent boring were clean. Piper instructed Danny Sing to have proposal generated to clean and inspect tank and perform borings though bottom. 4/16/08- DEC Piper - I met Don Carlo, Danny Sing and Ted Yen on site. I explained to them that product was discovered in the mw-11 adjacent ot the fill. The tank failed a tightness test and samples were collected from the ends of the tank. Further investigation is needed. Two borings down to groundwater will be completed adjacent to fill, and three boring will be conducted through the bottom of the tank. A third boring and gw sample will be collected in the boiler rooom which is downgradient of the tank. I recieved additional boring results. Soil and groundwater were below tagm. No free product was observed. Tank was slurriyed after inspection. Based on work to date, this spill is closed. See e--docs if warranted."
Remarks: "CALLER HAS FOUND OIL FLOATING IN TOP OF THE WELLS DURING A QUARTERLY SAMPLING EVENT. oNE WELL WAS AFFECTED AND IS NEAR THE BOILER ROOM OF THE BUILDING. UNKNOWN AS TO HOW THE PRODUCT GOT INTO THE WELL AND SMELLS LIKE A FUEL OIL MATERIAL. HAS NOT BEEN EXCATED IT YET."

All Materials:
Site ID: 357465
Operable Unit ID: 1114741
Operable Unit: 01
Material ID: 2104803
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: .00
Oxygenate: Not reported

AY364 **VANDAM ST + L.I.E.** **NY LTANKS** **S102555957**
SW **VANDAM ST + L.I.E.** **N/A**
1/4-1/2 **QUEENS, NY**
0.281 mi.
1486 ft. **Site 3 of 3 in cluster AY**

Relative: **Lower**

Actual: **19 ft.**

LTANKS:

Name:	VANDAM ST + L.I.E.
Address:	VANDAM ST + L.I.E.
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9614770 / 2003-03-03
Facility ID:	9614770
Site ID:	157249
Spill Date:	1997-03-24
Spill Cause:	Tank Failure
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1997-03-24
CID:	351
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-24
Spill Record Last Update:	2003-03-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	CHANTEL VINCENT
Spiller Phone:	(718) 595-6777
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	132995
DEC Memo:	""
Remarks:	"FIRE DEPT ON SCENE - TANK RUPTURED ON TANK TRUCK - CALLER HAD NO FURTHER INFO"

All Materials:

Site ID:	157249
Operable Unit ID:	1046138
Operable Unit:	01
Material ID:	563874
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	120.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

365
East
1/4-1/2
0.286 mi.
1509 ft.

47-20 40TH STREET
47-20 40TH ST
SUNNYSIDE, NY 11104

NY LTANKS **U001833578**
NY UST **N/A**

Relative:
Higher

Actual:
80 ft.

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	47-20 40TH STREET
City,State,Zip:	SUNNYSIDE, NY
Spill Number/Closed Date:	9801943 / 2003-02-19
Facility ID:	9801943
Site ID:	150930
Spill Date:	1998-05-14
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1998-05-14
CID:	266
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-14
Spill Record Last Update:	2003-02-24
Spiller Name:	KENT FINNE
Spiller Company:	NORCOR
Spiller Address:	P.O. BOX 720-247
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	128273
DEC Memo:	""
Remarks:	"POTENTIAL PROBLEM WITH PETROMETER LINE. FURTHER TO FOLLOW. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS."

All TTF:

Facility ID:	9801943
Spill Number:	9801943
Spill Tank Test:	1545898
Site ID:	150930
Tank Number:	001
Tank Size:	6000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II

47-20 40TH STREET (Continued) **U001833578**

Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 150930
Operable Unit ID: 1062482
Operable Unit: 01
Material ID: 323851
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

UST:
Name: 47-20 40TH STREET
Address: 47-20 40TH ST
City,State,Zip: SUNNYSIDE, NY 11104
Id/Status: 2-274356 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/18/2022
UTM X: 590774.99292
UTM Y: 4510587.68623
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 11717
Affiliation Type: Facility Owner
Company Name: KOL MANAGEMENT LLC
Contact Type: AUTHORIZED REP
Contact Name: ELI HARRAR
Address1: 1208 AVENUE M, #2513
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11230
Country Code: 001
Phone: (718) 253-7048
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-10-10

Site Id: 11717
Affiliation Type: Mail Contact
Company Name: ELY MANAGEMENT LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1208 AVENUE M, #2513

47-20 40TH STREET (Continued) **U001833578**

Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11230
Country Code:	001
Phone:	(718) 253-7048
EMail:	ELIREAL69@AOL.COM
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-01-28

Site Id:	11717
Affiliation Type:	Facility Operator
Company Name:	47-20 40TH STREET
Contact Type:	Not reported
Contact Name:	TREVOR BESSOR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 295-6996
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-06-20

Site Id:	11717
Affiliation Type:	Emergency Contact
Company Name:	KOL MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	ELY HARRAR/ELY MGMT LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 253-7048
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	2007-06-20

Tank Info:

Tank Number:	001
Tank ID:	9232
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	6000
Install Date:	01/21/1955
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

47-20 40TH STREET (Continued) **U001833578**

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 03/09/2017
Next Test Date: 03/09/2018
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

BE366 **QUEENS BLVD PETROLEUM, LLC** **NY LTANKS** **U004062912**
NNW **31-05 QUEENS BOULEVARD** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY AST**
0.296 mi. **NY Spills**
1561 ft. **Site 1 of 2 in cluster BE**

Relative: **Lower**
Actual: **43 ft.**

LTANKS:
Name: LUK OIL
Address: 3105 QUEENS BLVD
City,State,Zip: LONG ISLAND, NY
Spill Number/Closed Date: 0612273 / 2007-02-08
Facility ID: 0612273
Site ID: 377088
Spill Date: 2007-02-08
Spill Cause: Tank Overfill
Spill Source: Gasoline Station or other PBS Facility
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2007-02-08
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2007-02-08
Spill Record Last Update: 2007-02-08
Spiller Name: MIKE CARR
Spiller Company: LUK OIL
Spiller Address: 3105 QUEENS BLVD
Spiller County: 001

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Spiller Contact: MIKE CARR
Spiller Phone: (518) 369-7822
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 309823
DEC Memo: "All cleaned up.Sharif stopped by the site."
Remarks: "DELIVERY OVERFILL AND IS ALL CLEANED UP: FDNY RESPONDED AND TYREE AND ABSORBANT USED AND LETTER REPORT TO BE FORWARDED TO DEC:"

All Materials:
Site ID: 377088
Operable Unit ID: 1134643
Operable Unit: 01
Material ID: 2124520
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 40.00
Units: G
Recovered: 40.00
Oxygenate: Not reported

UST:
Name: QUEENS BLVD PETROLEUM, LLC
Address: 31-05 QUEENS BOULEVARD
City,State,Zip: LONG ISLAND CITY, NY 11101
Id/Status: 2-145688 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 04/08/2024
UTM X: 589971.83633
UTM Y: 4511109.70851
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 4184
Affiliation Type: Mail Contact
Company Name: ATLANTIS GRC REALTY LLC
Contact Type: Not reported
Contact Name: JOSE MONTERO
Address1: 555 SOUTH COLUMBUS AVENUE
Address2: Not reported
City: MOUNT VERNON
State: NY
Zip Code: 10550
Country Code: 001
Phone: (914) 699-9500
EMail: JOSEM@ATLANTISMGMT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-12-18

Site Id: 4184
Affiliation Type: Facility Operator
Company Name: QUEENS BLVD PETROLEUM, LLC

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2020-02-21

Site Id:	4184
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2020-02-21

Site Id:	4184
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	PRESIDENT
Contact Name:	JOSE MONTERO
Address1:	125 JERICHO TURNPIKE, SUITE 103
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-02-28

Tank Info:

Tank Number:	001
Tank ID:	28167
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	10/06/2009

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	06/20/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A99 - Tank Internal Protection - Other
D02 - Pipe Type - Galvanized Steel
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	28168
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	10/06/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	06/20/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
A99 - Tank Internal Protection - Other
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
B07 - Tank External Protection - Retrofitted Sacrificial Anode

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	003
Tank ID:	28169
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	06/01/1976
Date Tank Closed:	10/06/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	21
Date Test:	06/20/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B07 - Tank External Protection - Retrofitted Sacrificial Anode
C02 - Pipe Location - Underground/On-ground

Tank Number:	013
Tank ID:	59221
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 014
Tank ID: 59222
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 015
Tank ID: 59223
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 016
Tank ID: 59224
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J00 - Dispenser - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 017
Tank ID: 59225
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 018
Tank ID: 59226
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 019

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tank ID:	59227
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number:	020
Tank ID:	59228
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	11/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 021
Tank ID: 59229
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 022
Tank ID: 59230
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 11/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 023
Tank ID: 212675
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/22/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 024
Tank ID: 212676
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/22/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 025
Tank ID: 212677
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/22/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JMKRIMGO
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 26
Tank ID: 253973
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/26/2014
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tank Type: Equivalent technology
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JSMACRI
Last Modified: 02/28/2019

Equipment Records:

I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground

Tank Number: 27
Tank ID: 253974
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 09/26/2014
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: JSMACRI
Last Modified: 02/28/2019

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	28
Tank ID:	253975
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	09/26/2014
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JSMACRI
Last Modified:	02/28/2019

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

AST:

Name:	QUEENS BLVD PETROLEUM, LLC
Address:	31-05 QUEENS BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-145688
Program Type:	PBS
UTM X:	589971.83633
UTM Y:	4511109.70851
Expiration Date:	04/08/2024
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	4184
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS GRC REALTY LLC
Contact Type:	Not reported
Contact Name:	JOSE MONTERO
Address1:	555 SOUTH COLUMBUS AVENUE

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	JOSEM@ATLANTISMGMT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2014-12-18

Site Id:	4184
Affiliation Type:	Facility Operator
Company Name:	QUEENS BLVD PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2020-02-21

Site Id:	4184
Affiliation Type:	Emergency Contact
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2020-02-21

Site Id:	4184
Affiliation Type:	Facility Owner
Company Name:	LEEMILTS PETROLEUM‘
Contact Type:	PRESIDENT
Contact Name:	JOSE MONTERO
Address1:	125 JERICHO TURNPIKE, SUITE 103
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5400

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-02-28

Tank Info:

Tank Number: 004
Tank Id: 49455
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 08/01/1997
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/24/2014
Register: True
Modified By: CGFREEDM
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 005
Tank Id: 49456
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

K01 - Spill Prevention - Catch Basin
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
D00 - Pipe Type - No Piping
J00 - Dispenser - None
H05 - Tank Leak Detection - In-Tank System (ATG)
B05 - Tank External Protection - Jacketed

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

	G04 - Tank Secondary Containment - Double-Walled (Underground)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	02/01/1997
Capacity Gallons:	180
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/26/2014
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	010
Tank Id:	49460
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	F00 - Pipe External Protection - None
	C00 - Pipe Location - No Piping
	I02 - Overfill - High Level Alarm
	D00 - Pipe Type - No Piping
	G04 - Tank Secondary Containment - Double-Walled (Underground)
	H05 - Tank Leak Detection - In-Tank System (ATG)
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1995
Capacity Gallons:	120
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	011
Tank Id:	49461
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	A00 - Tank Internal Protection - None

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	04/01/1995
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	012
Tank Id:	51892
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A99 - Tank Internal Protection - Other
D00 - Pipe Type - No Piping
B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
H99 - Tank Leak Detection - Other

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1996
Capacity Gallons:	180
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1997
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	waste oil/used oil
Tank Number:	04A

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Tank Id:	56352
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)
I05 - Overfill - Vent Whistle
D10 - Pipe Type - Copper
J00 - Dispenser - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	02/01/1997
Capacity Gallons:	240
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/24/2014
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	lube oil

SPILLS:

Name:	GETTY #00344
Address:	3105 QUEENS BLVD
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0601907 / 2008-10-24
Facility ID:	0601907
Facility Type:	ER
DER Facility ID:	309823
Site ID:	364262
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-05-22
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2006-05-22
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2006-05-22
Spill Record Last Update:	2008-10-24
Spiller Name:	JOSEPH GAVIN
Spiller Company:	GETTY #00344
Spiller Address:	3105 QUEENS BLVD
Spiller Company:	001
Contact Name:	JOSEPH GAVIN
DEC Memo:	"Tyree report says: Joints were tightened & re-doped . Sump is contained. Lines and leak detectors were tested and passed."
Remarks:	"2 LEAKING DISPENSERS #3 & 4: AND CONATINED FOUND DURING INSPECTION"

All Materials:

Site ID:	364262
Operable Unit ID:	1122294
Operable Unit:	01
Material ID:	2111767
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #344
Address:	3105 QUEENS BLVD
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0601451 / 2007-01-04
Facility ID:	0601451
Facility Type:	ER
DER Facility ID:	309823
Site ID:	363688
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-05-09
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-05-09
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-05-09
Spill Record Last Update:	2007-01-04
Spiller Name:	MIKE CARR
Spiller Company:	GETTY #344

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

Spiller Address:	3105 QUEENS BLVD
Spiller Company:	001
Contact Name:	MIKE CARR
DEC Memo:	"This site is contaminated, but this spill number is closed out and referenced to spill #0513247"
Remarks:	"soil staining under dispenser: will dig out: please see spill # 05-13247"

All Materials:

Site ID:	363688
Operable Unit ID:	1121753
Operable Unit:	01
Material ID:	2111237
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #344
Address:	3105 QUEENS BLVD
City,State,Zip:	LONG ISLAND, NY
Spill Number/Closed Date:	0513247 / 2008-10-24
Facility ID:	0513247
Facility Type:	ER
DER Facility ID:	309823
Site ID:	359705
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2006-02-17
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2006-02-17
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-17
Spill Record Last Update:	2008-10-24
Spiller Name:	ROBERT
Spiller Company:	MONTGOMERY DISTRIBUTORS
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ROBERT DELGADIO
DEC Memo:	"Couplings in dispensers leaking into containment pans. Pumps shut down. Repairs made. System pressure tested/passed vac out dispenser

QUEENS BLVD PETROLEUM, LLC (Continued) **U004062912**

pans. Tyree report says NO soil dig out. Spill was to sealed containment under dispenser. Lines were tightened and re-doped stains to cement drive mat No product loss - System pressure tested & Passed."

Remarks: "SHEER VALVES LEAKING AND POOR INVENTORY AND DRY STAINING:"

All Materials:

Site ID:	359705
Operable Unit ID:	1116900
Operable Unit:	01
Material ID:	2107352
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BE367 **GETTY S/S #344 - GETTY PROPERTIES** **NY LTANKS S104278677**
NNW **31-05 QUEENS BLVD** **NY Spills N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.296 mi.
1561 ft. **Site 2 of 2 in cluster BE**

Relative: **Lower**

Actual: **43 ft.**

LTANKS:

Name:	GETTY S/S #344 - GETTY PROPERTIES
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0009849 / 2007-01-05
Facility ID:	0009849
Site ID:	298004
Spill Date:	2000-11-30
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	2000-11-30
CID:	389
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2000-11-30
Spill Record Last Update:	2007-01-05
Spiller Name:	Not reported
Spiller Company:	GETTY GAS STATION
Spiller Address:	31-05 QUEENS BLVD
Spiller County:	001
Spiller Contact:	ERIC EWALD

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	241103
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 08/31/2005 - Feng - Transferred from Vought to Feng. 10/18/2005 - Feng - Spill#: 04-10119 has been consolidated into this spill#. 10/27/2005 - Feng - Quarterly Monitoring Report, 8/2005 - 10/2005. 4 monitoring wells onsite. and there are 4 proposed SVE wells located in north and south side of former 10 (550-gallon) USTs. groundwater flows to north at depth of 24.79' to 27.07' bg. W-1, BTEX below MDL most of the time, MTBE, decreasing, 83ppb this quarter. W-2, below MDL. W-3, both decreasing, 181 BTEX and MTBE below MDL. W-4, below MDL all the time. 2/27/2006 - Feng - Quarterly Monitoring Report, 11/2005 - 1/2006. The site is an active Getty gasoline retail station. Groundwater flows to norht at the depth of 24.71' to 27.58' bg. 4 monitoring wells onsite. W-1, MDL BTEX, decreased and 25 ppb MTBE. W-2, MDL both. W-3, decreased and 118 ppb BTEX, increased and 20 ppb MTBE. W-4, MDL both. (RJF) 08/21/2006-Sun-Quarterly Monitoring Report, April 2006 - July, 2006. The site is an active Getty gasoline retail station. Groundwater flows to norht at the depth of 24.61' to 25.49' bg. 4 monitoring wells onsite. W-1, MDL BTEX, 26.4 ppb MTBE. W-2, MDL both. W-3, dry, and W-4, MDL both. (Sun) 01/05/07: Based on the Quarterly Report dated 10/16/06, BTEX concentrations are non-detect and MTBE concentrations ranged from non-detect to 15 ppb. Spill is closed and NFA letter will be issued. (Sun)"
Remarks:	"CALLER REPORTING A SPILL OF PETROLEUM FOUND TO BE INPACTED SOIL LIKELY FROM A TANK FAILURE. NO CLEAN UP AS OF YET AND NO CALLBACK NECESSARY"

All Materials:

Site ID:	298004
Operable Unit ID:	830828
Operable Unit:	01
Material ID:	543782
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY #344
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9909630 / 2004-12-02
Facility ID:	9909630
Site ID:	298006
Spill Date:	1999-11-08
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	1999-11-08
CID:	233
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-11-08
Spill Record Last Update:	2004-12-02
Spiller Name:	Not reported
Spiller Company:	GETTY #344
Spiller Address:	31-05 QUEENS BLVD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	241103
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 04/12/04 TRANSFERRED FROM ODOWD TO VOGUHT 12/2/04-Vought-This spill closed and referred to open spill #0009849."
Remarks:	"u/g tank failed test tyree to make repair retest to be schedule "

All TTF:

Facility ID:	9909630
Spill Number:	9909630
Spill Tank Test:	1547824
Site ID:	298006
Tank Number:	Not reported
Tank Size:	4000
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	298006
Operable Unit ID:	1084383
Operable Unit:	01
Material ID:	298706
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: GETTY#344
Address: 31-05 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 0800383 / 2008-07-09
Facility ID: 0800383
Facility Type: ER
DER Facility ID: 241103
Site ID: 396128
DEC Region: 2
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 4101
Spill Date: 2008-04-10
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 2008-04-10
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-10
Spill Record Last Update: 2008-07-09
Spiller Name: MIKE CARR\\
Spiller Company: GETTY#344
Spiller Address: 3105 QUEENS BLVD
Spiller Company: 001
Contact Name: MIKE CARR\\
DEC Memo: "Tyree Closure letter dated 7/8/2008 states: The above noted site utilizes one 4,000 gallon premium grade gasoline underground storage tank (UST), one 4,000 gallon regular grade gasoline UST and one 4,000 gallon diesel fuel UST. On April 10, 2008 WCC Tank Technology, Inc. performed an inspection of the interior tank lining for all three USTs. The results of the inspection revealed that the tanks failed on the visual inspection and the tank lining thickness. The tanks did pass on the tank metal thickness. It should also be noted that the three tanks were tightness tested and all passed, as such there was no release to the environment. A copy of the tank inspection report is included with this report. The NYSDEC was immediately notified and spill No. 08-00383 was assigned to the site. The three tanks were re-lined subsequent to the initial inspection. On June 20, 2008 the three tanks and the associated piping system were tightness tested. The results of the tightness test indicated that all of the tanks and the associated piping passed. A copy of the tightness testing report is included with this report. Based on this information, the DEC is closing this spill case. "
Remarks: "LINE TEST FAILED"

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

All Materials:

Site ID:	396128
Operable Unit ID:	1153074
Operable Unit:	01
Material ID:	2143854
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY 344
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0807230 / 2008-11-24
Facility ID:	0807230
Facility Type:	ER
DER Facility ID:	241103
Site ID:	404569
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2008-09-25
Investigator:	smsanges
Referred To:	Not reported
Reported to Dept:	2008-09-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-09-26
Spill Record Last Update:	2009-06-15
Spiller Name:	ROBERT HOLLAND
Spiller Company:	GETTY 344
Spiller Address:	3105 QUEENS BLVD
Spiller Company:	999
Contact Name:	ROBERT HOLLAND
DEC Memo:	"Aboveground motor oil tank. Oil poured into interstitial space while tank was being filled."
Remarks:	"CALLER STATES THAT THERE WAS MOTOR OIL FOUND IN THE INTERSTIAL SPACE OF A TANK. NO PRODUCT WAS SPILLED. THERE WAS ALSO AN0THER PRODUCT FOUND IN THE SUMP. PUMP OUT IS PENDING."

All Materials:

Site ID:	404569
Operable Unit ID:	1161216

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Operable Unit:	01
Material ID:	2152410
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	404569
Operable Unit ID:	1161216
Operable Unit:	01
Material ID:	2152409
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	GETTY 344
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0902163 / 2009-09-24
Facility ID:	0902163
Facility Type:	ER
DER Facility ID:	241103
Site ID:	414198
DEC Region:	2
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	4101
Spill Date:	2009-05-22
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2009-05-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-05-22
Spill Record Last Update:	2015-10-06
Spiller Name:	MATT BOECKEL
Spiller Company:	GETTY 344
Spiller Address:	31-05 QUEENS BLVD
Spiller Company:	999

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Contact Name: MATT BOECKEL
DEC Memo: "05/22/09 CSL was sent to Getty Petroleum Marketing 1500 Hempstead Turnpike East Meadow, NY 11554 Attn: Scott Hanley 08/31/09- Tyree sent the Subsurface Investigation Report dated June/22/09. The report stated that the piping and the four(4) product dispensers were removed in May 2009. The USTs has been drain of all fuel and are scheduled to be abondoned. On May 22,2009 the subsurface investigation activities were initiated , Based upon recent analytical datas it appears that the source of the soil and groundwater contamination is located in the area of the USTs and pump island. A total of seven (7)soil/groundwater borings were installed as part of the investigation. Soil samples were collested from ground surface to depths ranging from thirty-five(35) feet to forty (40) feet below grade. Groundwater was encountered at (27) feet below grade. The analytical results for soil samples indicate No VOCs exceeding the RSCOs. Some SVOC'S were slighly exceding the RSCOs for the samples ND-W, ND-E, WD-N, WD-S and B-TFE(13-14 ft). The analytical results for grounswater indicate Methyl-tert Butyl Ether and Benzene slighly exceeding the RSCOs. SVOC s are not exceding the RSCOs. As per Scott Hanley Getty Marketing (516) 542-5023 and Kevin Shean Getty Realty Corporation (516) 478-5400 there is no plan for developing the site until 20015. The site is going to be used for vehicle repair inside and for storage of vehicle outside. Getty Marketing leased the property. Getty Realty Corporation owns the property. Spill Closed"
Remarks: "CALLER STATES THAT THEY GOT TEST RESULTS BACK FROM A PHASE 2 SHOWING SOIL CONTAMINATION CLEAN UP IS PENDING."

All Materials:
Site ID: 414198
Operable Unit ID: 1170588
Operable Unit: 01
Material ID: 2162324
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

Name: FORMER GETTY GAS STATION #344
Address: 31-05 QUEENS BLVD
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 1404641 / 2014-07-30
Facility ID: 1404641
Facility Type: ER
DER Facility ID: 241103
Site ID: 498042
DEC Region: 2
Spill Cause: Unknown
Spill Class: D4
SWIS: 4101
Spill Date: 2014-07-28
Investigator: RMPIPER
Referred To: Not reported

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Reported to Dept:	2014-07-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-07-30
Spill Record Last Update:	2014-07-31
Spiller Name:	Not reported
Spiller Company:	GETTY
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	MATTHEW BOECKEL
DEC Memo:	"Duplicate of 1404541. This spill is closed. "
Remarks:	"During tank installation, contaminated soil was encountered. Work is currently being done by Felix and Sons."

All Materials:

Site ID:	498042
Operable Unit ID:	1247494
Operable Unit:	01
Material ID:	2248781
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Name:	GETTY #344
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0410119 / 2005-10-18
Facility ID:	0410119
Facility Type:	ER
DER Facility ID:	241103
Site ID:	335029
DEC Region:	2
Spill Cause:	Traffic Accident
Spill Class:	C4
SWIS:	4101
Spill Date:	2004-12-11
Investigator:	rjfeng
Referred To:	Not reported
Reported to Dept:	2004-12-11
CID:	27
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-12-13
Spill Record Last Update:	2005-10-18
Spiller Name:	Not reported
Spiller Company:	GETTY #344
Spiller Address:	31-05 QUEENS BLVD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"08/31/2005 - Feng - Transferred from Vought to Feng. 10/18/2005 - Feng - spill consolidated with spill #: 00-09849 in same location."
Remarks:	"Caller reports a car backed into a gas pump. Spill is contained in the dispencer sump and it has been cleaned up. Callers cell number is 518.369.7822."

All Materials:

Site ID:	335029
Operable Unit ID:	1097138
Operable Unit:	01
Material ID:	577091
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

Name:	GETTY
Address:	31-05 QUEENS BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9705058 / 2004-12-02
Facility ID:	9705058
Facility Type:	ER
DER Facility ID:	241103
Site ID:	298005
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	C4
SWIS:	4101
Spill Date:	1997-07-28
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	1997-07-28
CID:	266
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

GETTY S/S #344 - GETTY PROPERTIES (Continued) **S104278677**

Remediation Phase:	0
Date Entered In Computer:	1997-07-28
Spill Record Last Update:	2004-12-02
Spiller Name:	LOU OCHOTORENA
Spiller Company:	GETTY OIL CORPORATION
Spiller Address:	30-23 GREEN POINT AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 12/5/03-Vought-Transferred from O'Dowd to Vought on 12/5/03. 12/2/04-Vought-This spill closed and referred to open spill #0009849."
Remarks:	Not reported "7 YARDS OF CONTAMINATED SOIL FOUND DURING REMOVAL OF A 550 GALLON WASTE OIL TANK. "

All Materials:

Site ID:	298005
Operable Unit ID:	1048381
Operable Unit:	01
Material ID:	334280
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BC368 **COMMERCIAL BUILDING** **NY LTANKS** **S107658603**
NNE **41-38 37TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.304 mi.
1603 ft. **Site 2 of 2 in cluster BC**

Relative:
Lower

Actual:
56 ft.

LTANKS:

Name:	COMMERCIAL BUILDING
Address:	41-38 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0513398 / 2006-02-23
Facility ID:	0513398
Site ID:	359784
Spill Date:	2006-02-21
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	2006-02-21
CID:	408
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Not reported
Meets Standard:	False

COMMERCIAL BUILDING (Continued) **S107658603**

UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2006-02-21
Spill Record Last Update:	2006-04-04
Spiller Name:	TED
Spiller Company:	T & S TRUCKING
Spiller Address:	53 SECOND AVE
Spiller County:	001
Spiller Contact:	TED
Spiller Phone:	(718) 392-6650
Spiller Extention:	294
DEC Region:	2
DER Facility ID:	309912
DEC Memo:	"2/23/06 Sangesland spoke to building super. He says the cleanup is complete"
Remarks:	"a delivery was made prior to the one today without the supers knowledge, crews are on site, spill is contained and clean up is in progress. The gauge is beoken on the tank as well"

All Materials:

Site ID:	359784
Operable Unit ID:	1116977
Operable Unit:	01
Material ID:	2107443
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BF369 **38-09 43RD AV/MILLER BLDG** **NY LTANKS** **S100177653**
NE **38-09 43RD AV/MILLER BLDG** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.312 mi.
1646 ft. **Site 1 of 2 in cluster BF**

Relative: **Higher**
Actual: **70 ft.**

LTANKS:

Name:	38-09 43RD AV/MILLER BLDG
Address:	38-09 43RD AV/MILLER BLDG
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9112590 / 1992-05-22
Facility ID:	9112590
Site ID:	69788
Spill Date:	1992-03-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1992-05-22
SWIS:	4101
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1992-03-10
CID:	Not reported
Water Affected:	Not reported

38-09 43RD AV/MILLER BLDG (Continued) **S100177653**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-03-11
Spill Record Last Update:	1993-04-23
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	66326
DEC Memo:	""
Remarks:	"E I & R"

All TTF:

Facility ID:	9112590
Spill Number:	9112590
Spill Tank Test:	1539719
Site ID:	69788
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	69788
Operable Unit ID:	962924
Operable Unit:	01
Material ID:	414153
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BF370 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100493335**
NE **4301 39TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.327 mi.
1726 ft. **Site 2 of 2 in cluster BF**

Relative:
Higher

Actual:
76 ft.

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	4301 39TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9200200 / 2003-03-06
Facility ID:	9200200
Site ID:	289971
Spill Date:	1992-04-06
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1992-04-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-04-07
Spill Record Last Update:	2003-03-06
Spiller Name:	Not reported
Spiller Company:	THE MILLER BLDG.
Spiller Address:	4301 39TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	234786
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"E.I.R. ASAP.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	9200200
Spill Number:	9200200
Spill Tank Test:	1539832
Site ID:	289971
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00

CLOSED-LACKOF RECENT INFO (Continued) **S100493335**

Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	289971
Operable Unit ID:	967420
Operable Unit:	01
Material ID:	415023
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

371
West
1/4-1/2
0.329 mi.
1736 ft.

30-10 48TH STREET **NY LTANKS** **S100879060**
30-10 48TH STREET **N/A**
LONG ISLAND CITY, NY

Relative:
Lower

Actual:
13 ft.

LTANKS:

Name:	30-10 48TH STREET
Address:	30-10 48TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9312132 / 1994-01-18
Facility ID:	9312132
Site ID:	272668
Spill Date:	1994-01-14
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1994-01-18
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-19
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	PETRO
Spiller Address:	36-16 19TH AVENUE
Spiller County:	001

30-10 48TH STREET (Continued) **S100879060**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	221885
DEC Memo:	""
Remarks:	"SPEEDY DRY USED."

All Materials:

Site ID:	272668
Operable Unit ID:	994146
Operable Unit:	01
Material ID:	391128
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

372
SE
1/4-1/2
0.334 mi.
1765 ft.

APARTMENT BLDG **NY LTANKS** **S103038543**
50-22 40TH ST **N/A**
SUNNYSIDE, NY

Relative:
Higher

Actual:
71 ft.

LTANKS:

Name:	APARTMENT BLDG
Address:	50-22 40TH ST
City,State,Zip:	SUNNYSIDE, NY
Spill Number/Closed Date:	9714374 / 1998-10-02
Facility ID:	9714374
Site ID:	208717
Spill Date:	1998-03-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial Vehicle
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1998-03-27
CID:	370
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-03-27
Spill Record Last Update:	2002-05-20
Spiller Name:	ABOVE CALLER
Spiller Company:	Not reported
Spiller Address:	50-22 40TH ST

APARTMENT BLDG (Continued) **S103038543**

Spiller County:	001
Spiller Contact:	ABOVE CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	173166
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE FAX TO ECS. CLEANED BY RP."
Remarks:	"spill out of vent pipe due to overfill - spill contained and cleanup crew enroute"

All Materials:

Site ID:	208717
Operable Unit ID:	1057244
Operable Unit:	01
Material ID:	325333
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

373
WSW
1/4-1/2
0.341 mi.
1799 ft.

ABCO SUPPLY **NY LTANKS** **S103238396**
ABCO REFRIGERATION SUPPLY CORP **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
13 ft.

LTANKS:

Name:	ABCO SUPPLY
Address:	ABCO REFRIGERATION SUPPLY CORP
City,State,Zip:	LONG ISLAND CITY, NY 11101
Spill Number/Closed Date:	9802259 / 2006-09-14
Facility ID:	9802259
Site ID:	110983
Spill Date:	1998-05-20
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	LXZIELIN
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20
Spill Record Last Update:	2007-03-15

ABCO SUPPLY (Continued) **S103238396**

Spiller Name:	JOE EPIFANE
Spiller Company:	ABCO SUPPLY
Spiller Address:	49-70 31ST ST
Spiller County:	001
Spiller Contact:	JOE EPIFANE
Spiller Phone:	(718) 937-9000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	18873
DEC Memo:	"9/14/06 - Zielinski Visited the site. The tank was closed in place on April 1, 2000. Received from Joe Epifane of ABCO Supply a copy of a manifest that 7 cubic yards of oil-soaked soil, blacktop, and concrete had been removed from the site in September 1998. The tank was repaired and subsequetly passed the tightness test performed by Fenley and Nicol Environmental on September 19, 1998(eDocs). The case is closed. 9/11/06 - Zielinski The spill transferred from CO. Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO 10/24/00 originally assigned to tomasello. reassigned to zhao. 12/29/05 Transferred to E. Hampston via Spill Initative. PBS indicates tank closed in place. Need to contact possible owner George Moncher (#718-937-9000) to determine investigation and cleanup status."
Remarks:	"09/05/06 -Zielinski This spill case reassigned from Central Office to Region 2. CONTRACTOR BEING CALLED IN TO LOCATE PROBLEM WITH TANK-SOIL TO BE STOCKPILED FOR CLEAN UP. HOWARD KATZ 2ND CONTACT PERSON 718-937-9000."

All TTF:

Facility ID:	9802259
Spill Number:	9802259
Spill Tank Test:	1545915
Site ID:	110983
Tank Number:	00000000000
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	-.68
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	110983
Operable Unit ID:	1060317
Operable Unit:	01
Material ID:	320594
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

ABCO SUPPLY (Continued) **S103238396**

Recovered: .00
Oxygenate: Not reported

BG374 **47-20 30TH ST** **NY LTANKS** **S100167498**
WNW **47-20 30TH ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.348 mi.
1835 ft. **Site 1 of 3 in cluster BG**

Relative: **Lower**
Actual: **11 ft.**

LTANKS:

Name:	47-20 30TH ST
Address:	47-20 30TH ST
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8708435 / 1992-11-02
Facility ID:	8708435
Site ID:	153441
Spill Date:	1987-12-31
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-11-02
SWIS:	4101
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1987-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-01
Spill Record Last Update:	1994-05-12
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	279923
DEC Memo:	""
Remarks:	"5K TANK CANNOT MAINTAIN LEVEL IN STANDPIPE, PRODUCT LEVEL BELOW TANK TOP, POSSIBLE PIPE PROBLEM."

All TTF:

Facility ID:	8708435
Spill Number:	8708435
Spill Tank Test:	1532879
Site ID:	153441
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported

47-20 30TH ST (Continued) **S100167498**

UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	153441
Operable Unit ID:	913049
Operable Unit:	01
Material ID:	463825
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

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375 NNE 1/4-1/2 0.348 mi. 1838 ft. **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100144977**
41024 38TH ST **N/A**
NEW YORK CITY, NY

Relative: Higher

Actual: 62 ft.

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	41024 38TH ST
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8709296 / 2003-03-04
Facility ID:	8709296
Site ID:	173526
Spill Date:	1988-02-01
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-02-01
CID:	Not reported
Water Affected:	3
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-02
Spill Record Last Update:	2003-03-04

CLOSED-LACKOF RECENT INFO (Continued) **S100144977**

Spiller Name:	Not reported
Spiller Company:	JAFF BROTHERS WOODWORK
Spiller Address:	41-24 38TH ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	145984
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"2K TANK SYSTEM FAILED THE PETRO TITE TEST AT A LEAK RATE OF -0.01GPH,TANK 4 FEET UNDER THE GARAGE FLOOR.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS"

All TTF:

Facility ID:	8709296
Spill Number:	8709296
Spill Tank Test:	1533149
Site ID:	173526
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	173526
Operable Unit ID:	914388
Operable Unit:	01
Material ID:	464627
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

BG376 **IG FEDERAL ELECTRICAL SUPPLY** **NY LTANKS** **U000401648**
West **47-20 30TH STREET** **NY UST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.359 mi.
1896 ft. **Site 2 of 3 in cluster BG**

Relative:
Lower

Actual:
10 ft.

LTANKS:

Name:	JOMEIRA REALITY
Address:	47-20 30TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0110569 / 2002-03-01
Facility ID:	0110569
Site ID:	153440
Spill Date:	2002-01-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-02-04
CID:	396
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-02-04
Spill Record Last Update:	2002-03-01
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	LARRY
Spiller Phone:	(718) 729-5700
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	130179
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 3/1/2002-VOUGHT-Initial tank test performed by ProTest Laboratories. Second and third tank test performed by Federal Electrical Supply Corporation (718-729-5700). The reason for spill report was initial tank test failure. As a result of failure vent line, fill line, suction line and return line were replaced by Petroleum Tank Cleaners. Tank was tested again on 2-6-2002 and failed again because testers failed to close off return line to day tank. Tank and system was tested for third time and passed on 2-14-2002. Isaac Mungra and Anthony (PTC) confirmed that there was no soil or groundwater contamination. Tank tests and repair invoices were provided. Spill closed by Vought. "
Remarks:	""

All TTF:

Facility ID:	0110569
Spill Number:	0110569
Spill Tank Test:	1526857
Site ID:	153440

IG FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Tank Number:	1
Tank Size:	4500
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	153440
Operable Unit ID:	847652
Operable Unit:	01
Material ID:	528190
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

UST:

Name:	IG FEDERAL ELECTRICAL SUPPLY
Address:	47-20 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Id/Status:	2-303658 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589679.08881
UTM Y:	4510760.46377
Site Type:	Other

Affiliation Records:

Site Id:	13807
Affiliation Type:	Mail Contact
Company Name:	JOMEIRA REALTY, LLC
Contact Type:	MGR OF JOMEIRA REALTY, LLC
Contact Name:	JODI EHREN
Address1:	61 BARKERS POINT ROAD
Address2:	Not reported
City:	SANDS POINT
State:	NY
Zip Code:	11050
Country Code:	001
Phone:	(516) 660-2474
EMail:	Not reported
Fax Number:	Not reported

IG FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Modified By: ACDANIEL
Date Last Modified: 2018-09-27

Site Id: 13807
Affiliation Type: Facility Operator
Company Name: IG FEDERAL ELECTRICAL SUPPLY
Contact Type: Not reported
Contact Name: IG FEDERAL ELECTRICAL SUPPLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 660-2474
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2018-09-27

Site Id: 13807
Affiliation Type: Emergency Contact
Company Name: JOMEIRA REALTY, LLC
Contact Type: Not reported
Contact Name: JODI EHREN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 660-2474
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2018-09-27

Site Id: 13807
Affiliation Type: Facility Owner
Company Name: JOMEIRA REALTY, LLC
Contact Type: MGR OF JOMEIRA REALTY, LLC
Contact Name: JODI EHREN
Address1: 61 BARKERS POINT ROAD
Address2: Not reported
City: SANDS POINT
State: NY
Zip Code: 11050
Country Code: 001
Phone: (516) 660-2474
EMail: Not reported
Fax Number: Not reported
Modified By: ACDANIEL
Date Last Modified: 2018-09-27

Tank Info:

Tank Number: 001

IG FEDERAL ELECTRICAL SUPPLY (Continued) **U000401648**

Tank ID:	16220
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4500
Install Date:	10/30/1984
Date Tank Closed:	08/28/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	11/30/2006
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	ACDANIEL
Last Modified:	09/27/2018

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

BG377 **JOMEIRA REALTY LLC** **NY LTANKS** **S122481708**
West **47-20 30TH ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.359 mi.
1896 ft. **Site 3 of 3 in cluster BG**

Relative: **Lower**
Actual: **10 ft.**

LTANKS:

Name:	JOMEIRA REALTY LLC
Address:	47-20 30TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	1802851 / 2018-06-13
Facility ID:	1802851
Site ID:	571464
Spill Date:	2018-04-23
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	RJFENG
Referred To:	Not reported
Reported to Dept:	2018-06-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

JOMEIRA REALTY LLC (Continued) **S122481708**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2018-06-13
Spill Record Last Update:	2018-06-14
Spiller Name:	BERNARD TROY
Spiller Company:	JOMEIRA REALTY LLC
Spiller Address:	4720 30TH ST
Spiller County:	999
Spiller Contact:	BERNARD TROY
Spiller Phone:	212-557-2903
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	130179
DEC Memo:	"The spill is consolidated under spill 17-11603. 6/13/2018 - Feng - Duty Desk. Spoke to Stephanie Pollert of Impact Environmental. There is a pre-existing spill 17-11603 which is managed by Kumar Patel. They then had a tank test and it failed. The tank is now isolated. There is still oil inside the tank, about 6 inches. Confirmed that the oil depth has no change so it is not actively leaking. They had done soil borings around the tank area. Product is found in the monitoring wells, in thickness of 4 inches. The RIR is submitted to Kumar Patel yesterday. Talked to K. Patel and the spill is consolidated under spill 17-11603. Stephanie Pollert 631-269-8800"
Remarks:	"tightness test failure"

All TTF:

Facility ID:	1802851
Spill Number:	1802851
Spill Tank Test:	2504865
Site ID:	571464
Tank Number:	001
Tank Size:	4500
Material:	0001
EPA UST:	False
UST:	True
Cause:	00
Source:	00
Test Method:	-
Test Method 2:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	HRPATEL
Last Modified Date:	Not reported

All Materials:

Site ID:	571464
Operable Unit ID:	1319286
Operable Unit:	01
Material ID:	2327273
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported

JOMEIRA REALTY LLC (Continued) **S122481708**

Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

378
SE
1/4-1/2
0.382 mi.
2016 ft.

PRIVATE RESIDENCE
50-51 41ST ST
LONG ISLAND CITY, NY

NY LTANKS **S104514500**
N/A

Relative:
Higher

Actual:
62 ft.

LTANKS:

Name:	PRIVATE RESIDENCE
Address:	50-51 41ST ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9613141 / 1997-02-06
Facility ID:	9613141
Site ID:	207757
Spill Date:	1997-02-05
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1997-02-05
CID:	252
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-02-05
Spill Record Last Update:	1997-02-11
Spiller Name:	VENTURA PASION
Spiller Company:	PETRO ASTORIA
Spiller Address:	36-16 19AV
Spiller County:	001
Spiller Contact:	STELLIO KOLIVAS
Spiller Phone:	(718) 746-7771
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	172396
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY MILRO EXCAVATED ABOUT 1 CU YARD OF CONTAMINATED SOIL NEAR THE VENT. - UPDATED 2/12/97."
Remarks:	"SPILL IN PROCESS OF BEING CLEANED UP"

All Materials:

Site ID:	207757
Operable Unit ID:	1040769
Operable Unit:	01
Material ID:	341788
Material Code:	0001A
Material Name:	#2 fuel oil

PRIVATE RESIDENCE (Continued) **S104514500**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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379 **49-49 30TH STREET** **NY LTANKS** **U000416651**
WSW **49-49 30TH STREET** **NY AST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY** **NY Spills**
0.388 mi.
2051 ft.

Relative:
Lower

Actual:
11 ft.

LTANKS:

Name:	49-49 30TH STREET
Address:	49-49 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9312128 / 1994-01-14
Facility ID:	9312128
Site ID:	88995
Spill Date:	1994-01-14
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-01-14
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1994-01-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-18
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	WHALECO FUEL OIL
Spiller Address:	1 COFFEY ST.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	81338
DEC Memo:	""
Remarks:	"WILL SEND AT SOMEONE W/ SPEEDY DRY."

All Materials:

Site ID:	88995
Operable Unit ID:	990742
Operable Unit:	01
Material ID:	391124
Material Code:	0001A

49-49 30TH STREET (Continued) **U000416651**

Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AST:

Name:	MBA LONG ISLAND CITY
Address:	49-49 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-116211
Program Type:	PBS
UTM X:	589637.95541
UTM Y:	4510382.15115
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	3896
Affiliation Type:	Facility Owner
Company Name:	MANHASSET BAY ASSOC
Contact Type:	MANAGER
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(718) 937-2700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2007-07-30

Site Id:	3896
Affiliation Type:	Mail Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	P.O. BOX 309
Address2:	Not reported
City:	PRINCETON
State:	NJ
Zip Code:	08542
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

49-49 30TH STREET (Continued) **U000416651**

Site Id:	3896
Affiliation Type:	Facility Operator
Company Name:	MBA LONG ISLAND CITY
Contact Type:	Not reported
Contact Name:	MBA LONG ISLAND CITY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 498-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	3896
Affiliation Type:	Emergency Contact
Company Name:	MANHASSET BAY ASSOC
Contact Type:	Not reported
Contact Name:	RICHARD THYPIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(609) 497-0796
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	004
Tank Id:	55775
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B05 - Tank External Protection - Jacketed
I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported

49-49 30TH STREET (Continued) **U000416651**

Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/01/2003
Register:	True
Modified By:	KXTANG
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

SPILLS:

Name:	THYPIN STEEL
Address:	49-49 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9808784 / 1998-12-08
Facility ID:	9808784
Facility Type:	ER
DER Facility ID:	81338
Site ID:	70479
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101
Spill Date:	1998-10-15
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1998-10-15
CID:	382
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-15
Spill Record Last Update:	1998-12-08
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN PTC HIRED BY TYPHIN STEEL TO DO CLEAN UP."
Remarks:	"CALLER STATES THAT HE PARKS IFO THE ABOVE ADDRESS AND HE NOTICED A LARGE PUDDLE OF DIESEL FUEL IFO BUSINESS."

All Materials:

Site ID:	70479
Operable Unit ID:	1069974
Operable Unit:	01
Material ID:	316269
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported

49-49 30TH STREET (Continued) **U000416651**

Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	TYPHIN STEEL
Address:	49-49 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9607116 / 2005-12-29
Facility ID:	9607116
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88996
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	1996-09-05
Investigator:	EXHAMPST
Referred To:	Not reported
Reported to Dept:	1996-09-05
CID:	204
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-05
Spill Record Last Update:	2005-12-29
Spiller Name:	MR GAMA
Spiller Company:	TYPHIN STEEL
Spiller Address:	49-49 30TH STREET
Spiller Company:	001
Contact Name:	BOB DECK
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This Spill cleanup project has been reassigned from DEC (Sigona) to Rommel on 2/2/2004. 12/29/05 Transferred to E. Hampston via Spills Initiative. Contacted possible owner Richard Typhin (#609-497-0796) and left message regarding spill, requested call back. Site owner responded. Spill cleaned. Faxing disposal receipts (filed in eDocs). "
Remarks:	"Cross over line broke"

All Materials:

Site ID:	88996
Operable Unit ID:	1038272
Operable Unit:	01
Material ID:	346384
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum

49-49 30TH STREET (Continued) **U000416651**

Quantity:	50.00
Units:	G
Recovered:	50.00
Oxygenate:	Not reported

Name:	4949 30TH STREET
Address:	49-49 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9607319 / 1996-09-16
Facility ID:	9607319
Facility Type:	ER
DER Facility ID:	81338
Site ID:	88997
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	4101
Spill Date:	1996-09-10
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	1996-09-10
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-10
Spill Record Last Update:	2003-12-24
Spiller Name:	CALLER
Spiller Company:	WHALECO FUEL OIL
Spiller Address:	1 COFFEY STREET
Spiller Company:	001
Contact Name:	THYPIN STEEL INC.
DEC Memo:	""
Remarks:	"tank overfill."

All Materials:

Site ID:	88997
Operable Unit ID:	1038480
Operable Unit:	01
Material ID:	346588
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	15.00
Oxygenate:	Not reported

380 SW 1/4-1/2 0.395 mi. 2084 ft. — **ACTIVE STEEL DRUM CO INC**, **52-30 34TH ST**, **LONG ISLAND CITY, NY 11101**

Database(s): **CORRACTS**, **RCRA NonGen / NLR**, **FINDS**, **ECHO**, **NY MANIFEST**

EDR ID Number: **1000265123**
EPA ID Number: **NYD003933355**

Relative: Lower

Actual: 19 ft.

CORRACTS:

Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA075LO
Actual Date:	2004-01-13 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA050
Actual Date:	1995-09-28 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA070NO
Actual Date:	1995-09-28 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA075HI
Actual Date:	1993-09-08 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA225NR
Actual Date:	1995-09-19 00:00:00.0
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Handler Address:	52-30 34TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-3202
EPA ID:	NYD003933355
Contact Name:	Not reported
Contact Address:	34TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	C
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	34TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	BARRY K FINE
Owner Type:	Private
Operator Name:	BARRY K. FINE
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F004
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F017
Waste Description: Not Defined

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BARRY K. FINE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	27 LAWRANCE LANE
Owner/Operator City,State,Zip:	OPERCITY, NY 99999
Owner/Operator Telephone:	516-665-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BARRY K FINE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	27 LAWRANCE LANE
Owner/Operator City,State,Zip:	BAY SHORE, NY 11706
Owner/Operator Telephone:	516-665-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BARRY K. FINE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	27 LAWRANCE LANE
Owner/Operator City,State,Zip:	OPERCITY, NY 99999
Owner/Operator Telephone:	516-665-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BARRY K FINE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	27 LAWRANCE LANE
Owner/Operator City,State,Zip:	BAY SHORE, NY 11706
Owner/Operator Telephone:	516-665-4375
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-11-19 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	ACTIVE STEEL DRUM CO INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332439
NAICS Description:	OTHER METAL CONTAINER MANUFACTURING

NAICS Code:	42184
NAICS Description:	INDUSTRIAL SUPPLIES WHOLESALERS

NAICS Code:	81149
NAICS Description:	OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1984-11-13 00:00:00.0
Actual Return to Compliance Date:	1987-05-13 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	1987-09-22 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1987-04-27 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1984-11-13 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1987-05-13 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

FINDS:
Registry ID: 110000616432

Click Here:

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

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

ECHO:

Envid:	1000265123
Registry ID:	110000616432
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000616432
Name:	ACTIVE STEEL DRUM CO INC
Address:	52-30 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	ACTIVE STEEL DRUM
Address:	52-30 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-3202
Country:	USA
EPA ID:	NYD003933355
Facility Status:	Not reported
Location Address 1:	52-30 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3202

NY MANIFEST:

EPAID:	NYD003933355
Mailing Name:	ACTIVE STEEL DRUM
Mailing Contact:	FINE BARRY K PRESIDENT
Mailing Address 1:	52-30 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3202
Mailing Country:	USA
Mailing Phone:	2127869300

NY MANIFEST:

Document ID:	NYO1031967
Manifest Status:	K
seq:	Not reported

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Year:	1984
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/1984
Trans1 Recv Date:	07/18/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/19/1984
Part A Recv Date:	09/04/1984
Part B Recv Date:	07/26/1984
Generator EPA ID:	NYD003933355
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Name:	ACTIVE STEEL DRUM
Address:	52-30 34TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYP000775650
Facility Status:	Not reported
Location Address 1:	52-30 34TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	3202

NY MANIFEST:

EPAID:	NYP000775650
Mailing Name:	ACTIVE STEEL DRUM

ACTIVE STEEL DRUM CO INC (Continued) **1000265123**

Mailing Contact:	UNKNOWN
Mailing Address 1:	52-30 34TH ST
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	3202
Mailing Country:	USA
Mailing Phone:	2127869300

NY MANIFEST:

Document ID:	NYO1748151
Manifest Status:	C
seq:	Not reported
Year:	1983
Trans1 State ID:	NYOH003
Trans2 State ID:	Not reported
Generator Ship Date:	04/07/1983
Trans1 Recv Date:	04/07/1983
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/08/1983
Part A Recv Date:	05/02/2003
Part B Recv Date:	05/02/2003
Generator EPA ID:	NYP000775650
Trans1 EPA ID:	OHD075006304
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD055522429
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U220 - TOLUENE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

BH381 **HUNTERS POINT RECYCLING INC** **NY SWF/LF** **S111711073**
West **29-55 HUNTERS POINT AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.399 mi.
2105 ft. **Site 1 of 3 in cluster BH**

Relative: **Lower**
Actual: **14 ft.**

SWF/LF:

Name:	HUNTERS POINT RECYCLING INC
Address:	29-55 HUNTERS POINT AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Flag:	ACTIVE
Region Code:	2
Phone Number:	5167796081
Owner Name:	James Juliano
Owner Type:	Private
Owner Address:	213-19 99 Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens village, NY 11429
Owner Email:	Not reported
Owner Phone:	7184655600
Contact Name:	James Juliano
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	jlj@jljiv.com
Contact Phone:	7184655600
Activity Desc:	C&D processing - registration
Activity Number:	[41MB1]
Active:	Yes
East Coordinate:	589575
North Coordinate:	4510523
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Wood (Unadulterated)
Authorization #:	41MB1
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Hunters Point Recycling
Operator Type:	Private
Laste Date:	11/4/2016

BH382 **NY ENVELOPE** **NY LTANKS** **S103592540**
West **2910 HUNTERS POINT AV** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.410 mi.
2165 ft. **Site 2 of 3 in cluster BH**

Relative: **Lower**
Actual: **14 ft.**

LTANKS:

Name:	NY ENVELOPE
Address:	2910 HUNTERS POINT AV
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0102148 / 2005-06-17
Facility ID:	0102148
Site ID:	313258
Spill Date:	2001-05-25
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported

NY ENVELOPE (Continued) **S103592540**

SWIS:	4101
Investigator:	GWHEITZM
Referred To:	Not reported
Reported to Dept:	2001-05-25
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-05-25
Spill Record Last Update:	2005-06-20
Spiller Name:	KEN CASPER
Spiller Company:	NY ENVELOPE
Spiller Address:	2910 HUNTERS POINT AV
Spiller County:	001
Spiller Contact:	KEN CASPER
Spiller Phone:	(718) 847-1800
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	252585
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 6/16/05 Heitzman: See PBS #2-311774. 20,000-gallon tank is still in service, and was re-tested on 6/11/01. PBS permit was issued and tank is due to be re-tested by 6/11/06. Close spill."
Remarks:	"tank will be excavated and will isolate"

All TTF:

Facility ID:	0102148
Spill Number:	0102148
Spill Tank Test:	1526332
Site ID:	313258
Tank Number:	1
Tank Size:	20000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	313258
Operable Unit ID:	840969
Operable Unit:	01
Material ID:	534271
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

NY ENVELOPE (Continued) **S103592540**

Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

BH383 **COMMERCIA PROPERTY** **NY LTANKS** **S107789272**
West **29-10 HUNTERS POINT AVE** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.410 mi.
2165 ft. **Site 3 of 3 in cluster BH**

Relative: LTANKS:
Lower
Name: COMMERCIA PROPERTY
Actual: Address: 29-10 HUNTERS POINT AVE
14 ft. City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 0601095 / 2006-05-15
Facility ID: 0601095
Site ID: 363256
Spill Date: 2006-04-28
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2006-04-28
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2006-04-28
Spill Record Last Update: 2006-05-15
Spiller Name: KENNY
Spiller Company: COMMERCIA PROPERTY
Spiller Address: 29-10 HUNTERS POINT AVE
Spiller County: 001
Spiller Contact: KENNY
Spiller Phone: (718) 847-1800
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 313446
DEC Memo: "04/28/06-Hiralkumar Patel. Left message for David (Cell: 516-695-6303). PBS#: 2-311774 Owner's information on PBS record: 29-10 Hunters Point Avenue Co. LLC 60 East 56th STreet 7th Floor Long Island City, NY Ph. (718) 786-0300 Tried number on PBS record and operator gave me Mr. Scotty's number, who may know about owner/manager of property. Left message for Mr. Scotty (516-699-4000). 05/02/06-Hiralkumar Patel. Received message from Keith Khouri. Spoke to Mr. Khouri, GM of property. he is also working for property at Union, NJ. as per Mr. Khouri, the company named Midcounty Mechanical is working to find out leak in UST system. and he will give me contact name and number of this company. Department

COMMERCIA PROPERTY (Continued) **S107789272**

can send letter to following address to Mr. Khouri Keith Khouri 400 Clermoont Terrace Union, NJ 07083 Cell: (908) 230-0819 Off.: (718) 316-9261 FAX : (908) 353-8423 TTF sent out to Mr. Khouri. FAxed to Mr. Khouri. Received call from Mr. Khouri's office. contact at Midcount Mechanical is Kenny PH. (718) 847-1800 (O) (347) 386-2891 (C) 05/10/06-Hiralkumar Patel. Left message for Kenny. 05/11/06-Hiralkumar Patel. Spoke to operator at Midcounty. she gave message to Kenny, but Kenny is out in field and will call back tomorrow morning. Received message from Kenny. they are going to do tank test again on Saturday May 13, 2006. 05/15/06-Hiralkumar Patel. Received call from Mr. Khouri. as per him, they found problem with fill line and after repair they did test again and system passed the test. asked him to send me letter report stating cause of problem and observations. Mr. Kasper from Midcounty Mechanical came to office to drop off tank test results and letter. as per letter, they have escavated the top of the tank and performed a test and found a leak on the vent line where it passes through the foundation wall to the outside of the building. replaced vent line and tested again and system passed the test. based on tank test results, case is closed. NFA sent out to Mr. Khouri."

Remarks: "PBS No: 2-31174 -PBS No. not found in UIS, may be invalid. REMOVING LINES AND DOING PRESSURE TEST"

All TTF:

Facility ID:	0601095
Spill Number:	0601095
Spill Tank Test:	1549931
Site ID:	363256
Tank Number:	001
Tank Size:	20000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	363256
Operable Unit ID:	1121319
Operable Unit:	01
Material ID:	2110813
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

384
ENE
1/4-1/2
0.421 mi.
2221 ft.

MOBIL S/S #17-GBH
42-02 QUEENS BLVD
QUEENS, NY

NY LTANKS
NY Spills

S100142688
N/A

Relative:
Higher

Actual:
88 ft.

LTANKS:

Name:	EXXONMOBIL
Address:	42-02 QUEENS BLVD
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9009271 / 2003-07-02
Facility ID:	9009271
Site ID:	67395
Spill Date:	1990-11-26
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1991-01-08
SWIS:	4101
Investigator:	DKHARRIN
Referred To:	Not reported
Reported to Dept:	1990-11-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1990-11-28
Spill Record Last Update:	2003-09-12
Spiller Name:	MIKE MEOLA
Spiller Company:	EXXONMOBIL
Spiller Address:	464 DOUGHTY BLVD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	280573
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARRINTON This spill site has been consolidated under Spill No. 9007853. This site was found to have additional soil contamination during site investigation in August 2000. See spill Nos. 0004702, et set for further details. This spill site has been transferred from DEC Sigona to Remedial Bureau B, on August 4, 2003. "
Remarks:	"LINE TEST, FAILED PETRO TITE WITH A LEAK RATE OF -.02GPH, ALVIN PETRO TO REPAIR & RETEST."

All TTF:

Facility ID:	9009271
Spill Number:	9009271
Spill Tank Test:	1537925
Site ID:	67395
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported

MOBIL S/S #17-GBH (Continued) **S100142688**

Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	67395
Operable Unit ID:	946470
Operable Unit:	01
Material ID:	429498
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	MOBIL S/S #17-GBH
Address:	42-02 QUEENS BLVD
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	8900605 / 2015-12-07
Facility ID:	8900605
Facility Type:	ER
DER Facility ID:	294788
Site ID:	67394
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	A3
SWIS:	4101
Spill Date:	1989-04-19
Investigator:	MJHAGGER
Referred To:	Not reported
Reported to Dept:	1989-04-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Responsible Party
Cleanup Ceased:	1991-01-08
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1989-04-20
Spill Record Last Update:	2016-01-05
Spiller Name:	MELISSA TACCHINO
Spiller Company:	EXXON MOBIL CORP
Spiller Address:	1545 ROUTE 22 EAST

MOBIL S/S #17-GBH (Continued) **S100142688**

Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Tracking of remediation for this spill has been consolidated under spill no. 89-00605. See also spill nos. 00-04702 and 06-06326 for further details. 8/4/2003: This spill site has been transferred from Sigona to Harrington (Remedial Bureau B - central office) for management. (Sigona) 4/2/2004: Sent letter to Exxon Mobil regarding the need to investigate groundwater in the area beneath the #7 train. Exxon Mobil to begin discussions with NYCTA regarding permits to drill in their right-of-way. (Harrington) 8/24/2004: Sent letter to Exxon Mobil approving the SI work plan. (Harrington) 6/28/2005: Sent letter to Exxon Mobil regarding their off-site SI report. Requested more investigation north and west of MW-7 (in parking lot beneath #7 train). Also requested results of AS/SVE pilot testing. (Harrington) 9/23/2005: Sent letter to Exxon Mobil approving the supplemental SI work plan. (Harrington) 2/3/2006: Approved the feasibility study report in an e-mail to Exxon Mobil. The RAP, which will be due in May, will outline the proposed SVE/AS system to be installed at the site. Off-site investigation beneath #7 train to begin shortly. (Harrington) 6/15/2006: PM conducted a site visit with GSC-Kleinfelder personnel. Off-site wells under the #7 train have been installed. Sampling indicates elevated levels of BTEX in groundwater (above 20 ppm). Will evaluate EFR events at these locations to address concentrations. Mobil to propose SVE for areas in the east and center of the site (beneath station building and in the area of the abandoned in-place USTs along Queens Boulevard). Testing indicates that SVE piping installed by previous consultant is viable. System would only require installation of a few more SVE wells. (Harrington) 9/7/2006: Contaminated soil has been discovered during station upgrade activities (in the area of the remote fill ports located in the center dispenser island). Sent an e-mail to Exxon Mobil instructing them to revise the RAP submitted last month, allowing for changes to the proposed SVE/AS system layout necessitated by the findings of the upgrade effort. (Harrington) 1/15/2007: Project management assumed by Bureau B personnel. (Harrington) 7/24/2007: Project re-assigned to Harrington for management. (Harrington) 7/25/2007: PM visited the site with Kleinfelder personnel (Martin). PM currently awaiting upgrade report. Kleinfelder working with an electrician to run 2-200 amp lines along the southern boundary of the site in order to provide service to the proposed SVE system location (site's SW corner where the PVC stick-ups are located). Kleinfelder to submit an SVE pilot test work plan to determine whether system piping is still functional. Once testing is complete, RAP will be revised to include system revisions needed based on pilot testing and station upgrade results. (Harrington) 10/16/2007: PM sent an e-mail to Exxon Mobil approving the Station Upgrade Activity Report. As indicated previously, pilot test work plan is now due. (Harrington) 5/1/2008: The PM sent an e-mail to Exxon Mobil approving the Feasibility Study Work Plan. The work plan calls for the evaluation of both soil vapor extraction and air sparge technologies. This work will commence in June. (Harrington) April '10 On 10/27/09, PM approved RAP, but revised the CAP to expedite the system install. ExxonMobil signed CO on 11/6/09. Reviewed System Design Report and sent comments. PM required additional AS/SVE points in the northeast corner of the property and gave EM 20 days to submit revised system layout provide coverage to this area. Approved revised SVE/AS System Design Report 2/4/10 May

MOBIL S/S #17-GBH (Continued) **S100142688**

'10 Installation of Remedial wells/ trenching to begin in June. Due to the amount of work involved, 2 shifts are scheduled. MTA and DOT permits in place July 2010 - Even though the SVE/AS system design and Consent Order were finalized over 6 months ago, Ken Drake from EM states the system is too large. PM and Sally Dewes having conference call 7/29 August 2010 - EM was concerned that the system was so large that only 20% - 30% could be run at any time (the property is ~0.5 acre and covering the entire property with SVE shallow, SVE deep, and AS points). EM provided me with the Phase II Site Assessment Report which was not available at the time of the design. PM was able to trim/ scale back the design without addressing necessary problem areas November 2010 - EM has handed the project over to Liberty Petroleum Realty LLC. See 11/18/10 letter from Liberty. February 2011 - SVE/AS system trenching underway April 2011 - SSUR will be submitted by 5/5/11 which will include an update on the SVE/AS system installation August 2011 - MTA permit obtained for installing the additional AS well November - waiting for system to be delivered December - SSUR under review January 2012 - Arcadis sent me a revised schedule per my request as well as the Final Engineering Report April 2012 - SSUR under review, system operation is a year overdue at this point June 2012 - Arcadis received Notice of No Objection from NYCOER and the Air Permit from NYCDEP. Trenching is underway August 2012 - trenching completed and the system has been delivered. Currently, the electrians are providing the shed power. PM was on-site to watch them working because we received vapor complaints from the Community Board. December 2012 - System is operational May 2013 - system still operating well June 2014 - remedial system may have to be augmented in one area were air sparge can't be implemented either due to the aquifer formation itself or the sparge well wasn't installed properly January 2015 - only one area with remaining groundwater impact (SVE-13) due to the fact that the surrounding AS wells (AS-402 and AS-403) were installed improperly. High-pressure redevelopment of these two AS wells in late 2014 established air flow for the first time since the system began operation. System now collecting mass from SVE-13 December 7, 2015 - Haggerty: SVE/AS monitored for 3 quarters post system shut down; no significant rebound encountered. Spill Closed"

Remarks: "CONTAMINATED SOIL DISCOVERED DURING TANK REMOVAL, DEC (SULLIVAN) TO INVESTIGATE."

All Materials:

Site ID:	67394
Operable Unit ID:	927159
Operable Unit:	01
Material ID:	451939
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

Site ID:	67394
Operable Unit ID:	927159
Operable Unit:	01
Material ID:	2106608

MOBIL S/S #17-GBH (Continued) **S100142688**

Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

385
SSE
1/4-1/2
0.430 mi.
2271 ft.

55-80 40TH STREET **NY LTANKS** **S100560378**
55-80 40TH STREET **N/A**
QUEENS, NY

Relative:
Higher

Actual:
58 ft.

LTANKS:

Name:	55-80 40TH STREET
Address:	55-80 40TH STREET
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9303714 / 1993-06-22
Facility ID:	9303714
Site ID:	303261
Spill Date:	1993-06-22
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	1993-06-22
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-06-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-06-23
Spill Record Last Update:	1993-07-20
Spiller Name:	Not reported
Spiller Company:	C.B.L. TRUCKING CO.
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	245029
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CAMMISA. "
Remarks:	"TANK LEAKING ON TO GRAND FROM INSIDE TRAILER - ONGROING - ENZO FROM DEP WAS AT SITE FOUND NOTHING."

All Materials:

Site ID:	303261

55-80 40TH STREET (Continued) **S100560378**

Operable Unit ID:	982046
Operable Unit:	01
Material ID:	397266
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

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386 **28-39 49TH STREET** **NY LTANKS** **S102660666**
West **28-39 49TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.452 mi.
2389 ft.

Relative: **Lower**

Actual: **9 ft.**

LTANKS:

Name:	28-39 49TH STREET
Address:	28-39 49TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9503766 / 1995-06-27
Facility ID:	9503766
Site ID:	193346
Spill Date:	1995-06-27
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1995-06-27
SWIS:	4101
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	1995-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-07-06
Spill Record Last Update:	2003-05-19
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	161209
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD "
Remarks:	"1/2 CUP SPILLED ON BASEMENT FLOOR - SMALL LEAK IN TANK - WILL BE REPAIRED."

28-39 49TH STREET (Continued) **S102660666**

All Materials:

Site ID:	193346
Operable Unit ID:	1014982
Operable Unit:	01
Material ID:	365276
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

BI387 **52-20 37 ST** **NY LTANKS** **S121988497**
SSW **52-20 37TH ST** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY**
0.453 mi.
2393 ft. **Site 1 of 3 in cluster BI**

Relative:
Lower

Actual:
35 ft.

LTANKS:

Name:	52-20 37 ST
Address:	52-20 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8907364 / 2003-02-13
Facility ID:	8907364
Site ID:	295686
Spill Date:	1989-10-25
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1989-10-25
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-02
Spill Record Last Update:	2004-04-15
Spiller Name:	Not reported
Spiller Company:	ROEHER CHMCLS, INC
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	239282
DEC Memo:	""

52-20 37 ST (Continued) **S121988497**

Remarks: "TWO 1.5K TANKS FAIL HORNER-EZY @ GROSS. #003 HAS BAD FILL BOX, #004 WOULD NOT STABILIZE IN STAND PIPE."

All TTF:

Facility ID:	8907364
Spill Number:	8907364
Spill Tank Test:	1536308
Site ID:	295686
Tank Number:	Not reported
Tank Size:	0
Material:	0326A
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	295686
Operable Unit ID:	932423
Operable Unit:	01
Material ID:	444148
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Site ID:	295686
Operable Unit ID:	932423
Operable Unit:	01
Material ID:	444149
Material Code:	0326A
Material Name:	isopropyl alcohol
Case No.:	00067630
Material FA:	Other
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

BI388 **ROEHR CHEMICALS INC** **SEMS-ARCHIVE** **1000243997**
SSW **52-20 37TH ST** **RCRA-VSQG** **NYD000764936**
1/4-1/2 **LONG ISLAND CITY, NY 11101** **NY CBS UST**
0.453 mi. **NY CBS**
2393 ft. **Site 2 of 3 in cluster BI** **NY CBS AST**
NY ENG CONTROLS
Relative: **NY INST CONTROL**
Lower **FINDS**
ECHO
Actual: **NY MANIFEST**
35 ft. **NJ MANIFEST**

SEMS Archive:

Site ID:	0203512
EPA ID:	NYD000764936
Name:	ROEHR CHEMICALS INC
Address:	52-20 37TH ST
Address 2:	Not reported
City,State,Zip:	LONG ISLAND CITY, NY 11101
Cong District:	09
FIPS Code:	36081
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	02
Site ID:	0203512
EPA ID:	NYD000764936
Site Name:	ROEHR CHEMICALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1997-01-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0203512
EPA ID:	NYD000764936
Site Name:	ROEHR CHEMICALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1991-03-06 05:00:00
Finish Date:	1991-05-03 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0

ROEHR CHEMICALS INC (Continued) **1000243997**

Handler Name:	ROEHR CHEMICALS INC
Handler Address:	52-20 37TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101-2001
EPA ID:	NYD000764936
Contact Name:	Not reported
Contact Address:	37TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	37TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	ACETO CHEMICAL CORP
Owner Type:	Private
Operator Name:	ACETO CHEMICAL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No

ROEHR CHEMICALS INC (Continued) **1000243997**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U239
Waste Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ACETO CHEMICAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999

ROEHR CHEMICALS INC (Continued) **1000243997**

Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ACETO CHEMICAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ACETO CHEMICAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	ROEHR CHEMICALS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name:	ROEHR CHEMICALS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0

ROEHR CHEMICALS INC (Continued) **1000243997**

Handler Name:	ROEHR CHEMICALS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-08-18 00:00:00.0
Handler Name:	ROEHR CHEMICALS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-07-09 00:00:00.0
Handler Name:	ROEHR CHEMICALS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32511
NAICS Description:	PETROCHEMICAL MANUFACTURING

NAICS Code:	325192
NAICS Description:	CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING

NAICS Code:	325412
NAICS Description:	PHARMACEUTICAL PREPARATION MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1991-04-25 00:00:00.0
Actual Return to Compliance Date:	1992-08-25 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State

ROEHR CHEMICALS INC (Continued) **1000243997**

Scheduled Compliance Date:	1991-05-25 00:00:00.0
Enforcement Identifier:	002
Date of Enforcement Action:	1991-04-25 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1986-02-03 00:00:00.0
Actual Return to Compliance Date:	1986-04-30 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1986-05-02 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1986-04-02 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYDEC
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1991-03-08 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1992-08-25 00:00:00.0
Scheduled Compliance Date:	1991-05-25 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1986-02-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1986-04-30 00:00:00.0
Scheduled Compliance Date:	1986-05-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CBS UST:

Id/Status:	2-000014 / NO LONGER A MAJOR FACILITY
Facility Type:	D
Facility Tel:	(212) 671-4218
Total Tanks:	0
Region:	STATE
ICS No:	2-125730
PBS No:	Not reported
MOSF No:	Not reported
SPDES No:	Not reported
Town:	NEW YORK CITY
Operator:	HARRY OLENBERG
Emergency Contact:	HARRY OLENBERG
Emergency Contact Phone:	(212) 671-4218
Certification Date:	02/22/1991
Expiration Date:	02/17/1993

ROEHR CHEMICALS INC (Continued) **1000243997**

Owner Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Owner Address:	52-20 37TH ST.
Owner City,State,Zip:	L.I.C., NY 11101
Owner Phone:	(718) 784-8473
Owner Type:	5
Owner Subtype:	Not reported
Mailing Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Mailing Contact:	HARRY OLENBERG
Mailing Address:	52-20 37TH ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	L.I.C., NY 11101
Mailing Telephone:	(718) 784-8473
Tank Number:	31867
Date Entered:	02/17/1989
Capacity:	1500
Chemical:	Methanol
Tank Closed:	12/91
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	05/75
CAS No:	67561
Substance:	Single Hazardous Substance on DEC List
Tank Location:	Outdoors, Belowground
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Leak Detection:	Groundwater Well
Secondary Containmentt:	Excavation Liner
Overfill Protection:	Product Level Gauge
Haz Percent:	100
Pipe Containment:	None
Pipe Type:	STEEL/IRON
Tank Error Status:	No Missing Data
Tank Secret:	F
Date Entered:	07:56:27
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Cert Flag:	F
Is it There:	F
Is Updated:	F
Owners Mark:	First Owner
Latitude:	Not reported
Longitude:	Not reported
Renew Date:	12/18/90
Deliquent:	F
Total Capacity:	0
Date Expired:	02/17/93
Case No:	Not reported
Federal Amt:	T
Pipe Flag:	F
Reserve Flag:	T
Id/Status:	2-000014 / NO LONGER A MAJOR FACILITY
Facility Type:	D

ROEHR CHEMICALS INC (Continued) **1000243997**

Facility Tel:	(212) 671-4218
Total Tanks:	0
Region:	STATE
ICS No:	2-125730
PBS No:	Not reported
MOSF No:	Not reported
SPDES No:	Not reported
Town:	NEW YORK CITY
Operator:	HARRY OLENBERG
Emergency Contact:	HARRY OLENBERG
Emergency Contact Phone:	(212) 671-4218
Certification Date:	02/22/1991
Expiration Date:	02/17/1993
Owner Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Owner Address:	52-20 37TH ST.
Owner City,State,Zip:	L.I.C., NY 11101
Owner Phone:	(718) 784-8473
Owner Type:	5
Owner Subtype:	Not reported
Mailing Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Mailing Contact:	HARRY OLENBERG
Mailing Address:	52-20 37TH ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	L.I.C., NY 11101
Mailing Telephone:	(718) 784-8473
Tank Number:	22683
Date Entered:	02/17/1989
Capacity:	1500
Chemical:	Xylene (mixed)
Tank Closed:	12/91
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	03/83
CAS No:	1330207
Substance:	Single Hazardous Substance on DEC List
Tank Location:	Outdoors, Belowground
Tank Internal:	None
Tank External:	NONE
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Leak Detection:	Groundwater Well
Secondary Containmentt:	Excavation Liner
Overfill Protection:	Product Level Gauge
Haz Percent:	100
Pipe Containment:	None
Pipe Type:	STEEL/IRON
Tank Error Status:	No Missing Data
Tank Secret:	F
Date Entered:	07:57:06
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Cert Flag:	F
Is it There:	F
Is Updated:	F
Owners Mark:	First Owner

ROEHR CHEMICALS INC (Continued) **1000243997**

Latitude:	Not reported
Longitude:	Not reported
Renew Date:	12/18/90
Deliquent:	F
Total Capacity:	0
Date Expired:	02/17/93
Case No:	Not reported
Federal Amt:	T
Pipe Flag:	F
Reserve Flag:	T

CBS:

Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Address:	52-20 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
CBS Number:	2-000014
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	589948.85826
UTMY:	4509866.29391

CBS AST:

CBS Number:	2-000014
ICS Number:	2-125730
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	D
Telephone:	(212) 671-4218
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	02/17/1993
Total Capacity of All Active Tanks(gal):	0
Operator:	HARRY OLENBERG
Emergency Contact:	HARRY OLENBERG
Emergency Phone:	(212) 671-4218
Owner Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Owner Address:	52-20 37TH ST.
Owner City,St,Zip:	L.I.C., NY 11101
Owner Telephone:	(718) 784-8473
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	ROEHR CHEMICALS INC. (DIV. OF ACETO CORP.)
Mail Contact Addr:	52-20 37TH ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	HARRY OLENBERG
Mail Contact City,St,Zip:	L.I.C., NY 11101
Mail Phone:	(718) 784-8473

Tank Id:	000S1
CAS Number:	7632000
Federal ID:	Not reported
Tank Status:	0

ROEHR CHEMICALS INC (Continued) **1000243997**

Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Sodium nitrite
Tank Location:	Indoors, Aboveground
Tank Type:	Stainless steel alloy
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	41
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S2
CAS Number:	79094
Federal ID:	Not reported
Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Propionic acid
Tank Location:	Indoors, Aboveground
Tank Type:	Stainless steel alloy
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None

ROEHR CHEMICALS INC (Continued) **1000243997**

External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S4
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False

ROEHR CHEMICALS INC (Continued) **1000243997**

Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S9
CAS Number:	7632000
Federal ID:	Not reported
Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Sodium nitrite
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	Rubber Liner
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Wrapped Steel
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	41
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S6
CAS Number:	1330207
Federal ID:	Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	1200
Chemical:	Xylene (mixed)
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	70
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S8
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List

ROEHR CHEMICALS INC (Continued) **1000243997**

Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

Tank Id:	000S5
CAS Number:	1310732
Federal ID:	Not reported
Tank Status:	0
Install Date:	00/00
Tank Closed:	12/91
Capacity (Gal):	2000
Chemical:	Sodium hydroxide
Tank Location:	Indoors, Aboveground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	02/17/1989
Certified Date:	02/22/1991
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	34
Overfill Protection:	Product Level Gauge
Haz Percent:	25
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6301
Lat/Long:	Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

Is Updated:	False
Renew Date:	12/18/90
Is It There:	False
Delinquent:	False
Date Expired:	02/17/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/18/1990

ENG CONTROLS:

Name:	ROEHR CHEMICALS, INC.
Address:	52-28 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	55924
HW Code:	241014
Control Code:	35
Control Type:	ENG
Date Record Added:	07/17/2008
Date Rec Updated:	08/22/2013
Updated By:	SRHEIGEL
Site Description:	Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.
Env Problem:	Nature and Extent of Contamination: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum

ROEHR CHEMICALS INC (Continued) **1000243997**

	concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The concentration of xylene has been reduced from a maximum of 105,000 ppb to 63 ppb in the most recent sampling round.
Health Problem:	People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1991
Disp Term:	Not reported
Lat/Long:	40:44:05:0 / 73:56:10:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/30/2014 10:45:00 AM
Updated By:	SMMARTIN
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wonton Foods Inc
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	3
Sub Type:	E
Owner Name:	Not reported
Owner Company:	ACETO CORPORATION
Owner Address:	ONE HOLLOW LANE
Owner Addr2:	Not reported
Owner City,St,Zip:	LAKE SUCCESS, NY 110421215
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Roehr Chemicals, Inc.

ROEHR CHEMICALS INC (Continued) **1000243997**

Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Donald Lau
Owner Company:	Wonton Food Inc.
Owner Address:	220-222 Moore Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	241014
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	ACETONE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000764936
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	2-000014
Cross Ref Type Code:	17
Cross Ref Type:	CBS No.
Record Added Date:	5/14/2014 3:19:00 PM
Record Updated:	5/14/2014 3:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-005398
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	5/14/2014 3:20:00 PM
Record Updated:	5/14/2014 3:20:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0002-96-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0005-93-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:13:00 PM
Record Updated:	5/14/2014 3:13:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-002-01-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number

ROEHR CHEMICALS INC (Continued) **1000243997**

Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:16:00 PM
Record Updated: 5/14/2014 3:16:00 PM
Updated By: SMMARTIN

INST CONTROL:
Name: ROEHR CHEMICALS, INC.
Address: 52-28 37TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 55924
Control Name: O&M Plan
HW Code: 241014
Control Code: 33
Control Type: INST
Dt record added: 07/17/2008
Dt rec updated: 08/22/2013
Updated By: SRHEIGEL
Site Code: 55924
Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were

ROEHR CHEMICALS INC (Continued) **1000243997**

investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.

Env Problem: Nature and Extent of Contamination: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The concentration of xylene has been reduced from a maximum of 105,000 ppb to 63 ppb in the most recent sampling round.

Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1991
Disp Term: Not reported
Lat/Long: 40:44:05:0 / 73:56:10:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 1/30/2014 10:45:00 AM
Updated By: SMMARTIN
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Wonton Foods Inc
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101

ROEHR CHEMICALS INC (Continued) **1000243997**

Owner Country: United States of America
Own Op: 3
Sub Type: E
Owner Name: Not reported
Owner Company: ACETO CORPORATION
Owner Address: ONE HOLLOW LANE
Owner Addr2: Not reported
Owner City,St,Zip: LAKE SUCCESS, NY 110421215
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Roehr Chemicals, Inc.
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Donald Lau
Owner Company: Wonton Food Inc.
Owner Address: 220-222 Moore Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11206
Owner Country: United States of America
HW Code: 241014
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241014
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241014
Waste Type: ACETONE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD000764936
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: 2-000014
Cross Ref Type Code: 17
Cross Ref Type: CBS No.
Record Added Date: 5/14/2014 3:19:00 PM
Record Updated: 5/14/2014 3:19:00 PM
Updated By: SMMARTIN
Crossref ID: 2-005398
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 5/14/2014 3:20:00 PM
Record Updated: 5/14/2014 3:20:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0002-96-11
Cross Ref Type Code: 23

ROEHR CHEMICALS INC (Continued) **1000243997**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0005-93-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:13:00 PM
Record Updated: 5/14/2014 3:13:00 PM
Updated By: SMMARTIN
Crossref ID: D2-002-01-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:16:00 PM
Record Updated: 5/14/2014 3:16:00 PM
Updated By: SMMARTIN

Name: ROEHR CHEMICALS, INC.
Address: 52-28 37TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 55924
Control Name: Monitoring Plan
HW Code: 241014
Control Code: 31
Control Type: INST
Dt record added: 07/17/2008
Dt rec updated: 08/22/2013
Updated By: SRHEIGEL
Site Code: 55924
Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet

ROEHR CHEMICALS INC (Continued) **1000243997**

southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.

Env Problem: Nature and Extent of Contamination: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The concentration of xylene has been reduced from a maximum of 105,000 ppb to 63 ppb in the most recent sampling round.

Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1991
Disp Term: Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

Lat/Long: 40:44:05:0 / 73:56:10:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 1/30/2014 10:45:00 AM
Updated By: SMMARTIN
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Wonton Foods Inc
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 3
Sub Type: E
Owner Name: Not reported
Owner Company: ACETO CORPORATION
Owner Address: ONE HOLLOW LANE
Owner Addr2: Not reported
Owner City,St,Zip: LAKE SUCCESS, NY 110421215
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Roehr Chemicals, Inc.
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Donald Lau
Owner Company: Wonton Food Inc.
Owner Address: 220-222 Moore Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11206
Owner Country: United States of America
HW Code: 241014
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241014
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241014
Waste Type: ACETONE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD000764936
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: 2-000014
Cross Ref Type Code: 17

ROEHR CHEMICALS INC (Continued) **1000243997**

Cross Ref Type: CBS No.
Record Added Date: 5/14/2014 3:19:00 PM
Record Updated: 5/14/2014 3:19:00 PM
Updated By: SMMARTIN
Crossref ID: 2-005398
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 5/14/2014 3:20:00 PM
Record Updated: 5/14/2014 3:20:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0002-96-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0005-93-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:13:00 PM
Record Updated: 5/14/2014 3:13:00 PM
Updated By: SMMARTIN
Crossref ID: D2-002-01-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:16:00 PM
Record Updated: 5/14/2014 3:16:00 PM
Updated By: SMMARTIN

Name: ROEHR CHEMICALS, INC.
Address: 52-28 37TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 55924
Control Name: Decision Document
HW Code: 241014
Control Code: Not reported
Control Type: INST
Dt record added: 07/17/2008
Dt rec updated: 08/22/2013

ROEHR CHEMICALS INC (Continued) **1000243997**

Updated By: SRHEIGEL
Site Code: 55924
Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.
Env Problem: Nature and Extent of Contamination: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The concentration of xylene has been reduced from a maximum of 105,000 ppb to 63 ppb in the most recent sampling round.
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ROEHR CHEMICALS INC (Continued) **1000243997**

indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1991
Disp Term: Not reported
Lat/Long: 40:44:05:0 / 73:56:10:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 1/30/2014 10:45:00 AM
Updated By: SMMARTIN
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Wonton Foods Inc
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 3
Sub Type: E
Owner Name: Not reported
Owner Company: ACETO CORPORATION
Owner Address: ONE HOLLOW LANE
Owner Addr2: Not reported
Owner City,St,Zip: LAKE SUCCESS, NY 110421215
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Roehr Chemicals, Inc.
Owner Address: 52-28 37th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Donald Lau
Owner Company: Wonton Food Inc.
Owner Address: 220-222 Moore Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11206
Owner Country: United States of America
HW Code: 241014
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241014
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

HW Code: 241014
Waste Type: ACETONE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD000764936
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: 2-000014
Cross Ref Type Code: 17
Cross Ref Type: CBS No.
Record Added Date: 5/14/2014 3:19:00 PM
Record Updated: 5/14/2014 3:19:00 PM
Updated By: SMMARTIN
Crossref ID: 2-005398
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 5/14/2014 3:20:00 PM
Record Updated: 5/14/2014 3:20:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0002-96-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: D2-0005-93-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
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Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:15:00 PM
Record Updated: 5/14/2014 3:15:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:14:00 PM
Record Updated: 5/14/2014 3:14:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 5/14/2014 3:16:00 PM
Record Updated: 5/14/2014 3:16:00 PM

ROEHR CHEMICALS INC (Continued) **1000243997**

Updated By: SMMARTIN

FINDS:
Registry ID: 110001581075

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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

ECHO:

Envid:	1000243997
Registry ID:	110001581075
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001581075
Name:	ROEHR CHEMICALS INC
Address:	52-20 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name:	ROEHR CHEMICALS INC
Address:	52-20 37TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11101-2001
Country:	USA
EPA ID:	NYD000764936
Facility Status:	Not reported
Location Address 1:	52-20 37TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000764936
Mailing Name:	ROEHR CHEMICALS INC
Mailing Contact:	BILL LEYSER
Mailing Address 1:	P O BOX 8
Mailing Address 2:	Not reported
Mailing City:	CARLSTADT
Mailing State:	NJ
Mailing Zip:	07072

ROEHR CHEMICALS INC (Continued) **1000243997**

Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187848473

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	04/26/2006
Trans1 Recv Date:	04/26/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/26/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000764936
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	NJA5325860
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	245
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	F005
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYD000764936

ROEHR CHEMICALS INC (Continued) **1000243997**

Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5076152
EPA ID:	NYD000764936
Date Shipped:	03/09/2004
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD054126164
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/09/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/09/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04020425
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

ROEHR CHEMICALS INC (Continued) **1000243997**

Manifest Number:	NJA5325860
EPA ID:	NYD000764936
Date Shipped:	04/26/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD054126164
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/26/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/26/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06200622
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

BJ389 **EMPORIA** **NY LTANKS** **S104191933**
SW **53-26 VANDAM ST** **N/A**
1/4-1/2 **QUEENS, NY**
0.462 mi.
2441 ft. **Site 1 of 2 in cluster BJ**

Relative: **Lower**

Actual: **20 ft.**

LTANKS:

Name:	EMPORIA
Address:	53-26 VANDAM ST
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	9906757 / 2003-03-04
Facility ID:	9906757
Site ID:	152071
Spill Date:	1999-09-05
Spill Cause:	Tank Failure

EMPORIA (Continued) **S104191933**

Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1999-09-07
CID:	388
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-09-07
Spill Record Last Update:	2003-03-04
Spiller Name:	JESSIE
Spiller Company:	EMPORIA
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	(718) 232-9218
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	129087
DEC Memo:	""
Remarks:	"CALLER REPORTS HE WAS INSTALLING A TANK AT ABOVE LOCATION AND FOUND CONTAMINATED SOIL."

All Materials:

Site ID:	152071
Operable Unit ID:	1081073
Operable Unit:	01
Material ID:	299481
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

390
SE
1/4-1/2
0.462 mi.
2441 ft.

APARTMENT BUILDING **NY LTANKS** **S106971655**
50-64 42ND STREET **N/A**
QUEENS, NY

Relative:
Higher

Actual:
59 ft.

LTANKS:

Name:	APARTMENT BUILDING
Address:	50-64 42ND STREET
City,State,Zip:	QUEENS, NY
Spill Number/Closed Date:	0409186 / 2006-12-18
Facility ID:	0409186
Site ID:	334051

APARTMENT BUILDING (Continued) **S106971655**

Spill Date:	2004-11-11
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2004-11-11
CID:	407
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-11-19
Spill Record Last Update:	2006-12-18
Spiller Name:	NIAM BROHIEMI
Spiller Company:	APARTMENT BUILDING
Spiller Address:	50-64 42ND STREET
Spiller County:	001
Spiller Contact:	NIAM BROHIEMI
Spiller Phone:	(917) 420-3018
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	269258
DEC Memo:	"11/18/05- DEC Piper attempted to locate owner. Left message w/ new homepwner. They will pass mesage along??. As per PTC, No work was ever done on property (at least PTC). 3/15/06- DECP iper left message at 845.528.3653. requesting callback. 5/4/06- DEC Piper responded to site at 445p. No one was home. Left business card at door. 5/11/06- DEC Piper mailed info request to address. 6/23/06- Certified letter sent. 12/18/06- DEC Piper closed spill due to small nature of spill. "
	Not reported
Remarks:	"LANDLORD BOUGHT A NEW TANK BUT USED AN OLD GAUGE. TANK IS NEW AND IS LEAKING"

BI391 **ROEHR CHEMICALS, INC.** **NY SHWS** **S113492645**
SSW **52-28 37TH STREET** **N/A**
1/4-1/2 **LONG ISLAND CITY, NY 11101**
0.465 mi.
2453 ft. **Site 3 of 3 in cluster BI**

Relative:
Lower

Actual:
32 ft.

SHWS:

Name:	ROEHR CHEMICALS, INC.
Address:	52-28 37TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	55924
Classification:	Not reported
Region:	2
Acres:	0.5
HW Code:	241014
Record Add:	11/18/1999
Record Upd:	02/27/2018
Updated By:	JHOCONNE

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Site Description: Location: The former Roehr Chemicals facility is located in an urban area at 52-20 37th Street, Long Island City, Queens, at the corner of Starr Avenue. Roehr Chemicals operated four buildings on five lots described as Queens County Tax Map Block 310, Lots 1, 8, 23, 24 and 28. The Site is identified as Block 310, Lot 28. Current Zoning and Land Use: The site is located in a mixed-use area with industrial, commercial and residential uses. The Long Island Expressway (Interstate 495) is located about 1200 feet north of the site. Calvary Cemetery is located immediately east of the site across 37th Street, and Newtown Creek is located approximately 1750 feet southwest of the site. Site Features: The site consists of a one story building on a 100 feet x 100 feet property. The building is presently used as a warehouse for storing packing boxes, and the adjacent partial yard is used for storage and parking. Past Uses of the Site: On this site bulk pharmaceuticals and pharmaceutical intermediates were manufactured from 1957 to 1991. Several VOCs, such as xylene, benzene and diethyl-ketone, were used in the production of these items. During site operations involving the removal of spent xylene, a containment system failed, leaking xylene to the surrounding soil. Lot 28 contained the main building and has been the focus of the investigation and remediation. Other lots that were part of Roehr Chemical (Block 310, Lots 1, 8, 23, & 24) were investigated and closed in August 1992 under RCRA closure. Geology and Hydrogeology: Groundwater flows to the southwest, toward Cavalry Cemetery and eventually toward Newtown Creek. Groundwater is approximately 25-30 feet below ground surface.

Env Problem: Nature and Extent of Contamination: Prior to Remediation, the Remedial Investigation/Feasibility Study (RI/FS) found groundwater contaminated with xylene and acetone. The RI showed an elongate and narrow xylene plume leaving the site and entering the Calvary Cemetery. An off-site investigation was conducted in October 2000 to determine the impact of on-site contamination on the groundwater quality downgradient of the Calvary Cemetery. A series of geoprobe borings and four monitoring wells were installed along Review Avenue. Total xylenes in many of these wells were found to be at a maximum concentration of 19 ppb. Post-Remediation - The remedial actions taken to date have adequately addressed the significant threat posed to the environment by the contamination. The remedial actions included the operation of a soil vapor extraction and air sparging system with groundwater monitoring. With the operation of a AS/SVE system, the groundwater concentrations of site related contaminants were reduced to non-detect levels in most wells. The AS part of the remedial system has been pulsed and the SVE was shut off in June 2013. It was determined that a significant reduction in groundwater concentrations of xylene and ethylbenzene have been achieved. The concentration of xylene has been reduced from a maximum of 105,000 ppb to 63 ppb in the most recent sampling round.

Health Problem: People are not expected to contact contaminated soil because buildings and pavement cover most of the site. People may contact contaminated soils if they dig below surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply system that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is

ROEHR CHEMICALS, INC. (Continued) **S113492645**

referred to as soil vapor intrusion. Environmental sampling indicates that actions are not needed to address the potential for soil vapor intrusion in on or off-site structures.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1991
Disp Term:	Not reported
Lat/Long:	40:44:05:0 / 73:56:10:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/30/2014 10:45:00 AM
Updated By:	SMMARTIN
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wonton Foods Inc
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	3
Sub Type:	E
Owner Name:	Not reported
Owner Company:	ACETO CORPORATION
Owner Address:	ONE HOLLOW LANE
Owner Addr2:	Not reported
Owner City,St,Zip:	LAKE SUCCESS, NY 110421215
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Roehr Chemicals, Inc.
Owner Address:	52-28 37th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Donald Lau
Owner Company:	Wonton Food Inc.
Owner Address:	220-222 Moore Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	241014
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241014
Waste Type:	ACETONE

ROEHR CHEMICALS, INC. (Continued) **S113492645**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000764936
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	2-000014
Cross Ref Type Code:	17
Cross Ref Type:	CBS No.
Record Added Date:	5/14/2014 3:19:00 PM
Record Updated:	5/14/2014 3:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-005398
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	5/14/2014 3:20:00 PM
Record Updated:	5/14/2014 3:20:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0002-96-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-0005-93-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:13:00 PM
Record Updated:	5/14/2014 3:13:00 PM
Updated By:	SMMARTIN
Crossref ID:	D2-002-01-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:15:00 PM
Record Updated:	5/14/2014 3:15:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:14:00 PM
Record Updated:	5/14/2014 3:14:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	5/14/2014 3:16:00 PM
Record Updated:	5/14/2014 3:16:00 PM
Updated By:	SMMARTIN

BK392 **41-11 40TH STREET** **NY LTANKS** **S102233251**
NE **41-11 40TH STREET** **N/A**
1/4-1/2 **SUNNYSIDE, NY**
0.473 mi.
2499 ft. **Site 1 of 2 in cluster BK**

Relative:
Higher

Actual:
74 ft.

LTANKS:

Name:	41-11 40TH STREET
Address:	41-11 40TH STREET
City,State,Zip:	SUNNYSIDE, NY
Spill Number/Closed Date:	9511071 / 1995-12-06
Facility ID:	9511071
Site ID:	270307
Spill Date:	1995-12-04
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1995-12-04
CID:	204
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	1995-12-06
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-12-04
Spill Record Last Update:	1995-12-07
Spiller Name:	ARNIE SWARTZ
Spiller Company:	GOLDEN TOUCH
Spiller Address:	41-11 40TH STREET
Spiller County:	001
Spiller Contact:	ARNIE SWARTZ
Spiller Phone:	(516) 487-3500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	220122
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN Inspected on 12/6/95 PTC removed saturated soils under tank, will repair tank and place in concrete saddle. No further actions req'd."
Remarks:	"LEAK IN TANK - OLD TANK"

All Materials:

Site ID:	270307
Operable Unit ID:	1025415
Operable Unit:	01
Material ID:	358423
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	50.00
Oxygenate:	Not reported

BK393 **40-05 SKILLMAN AVE/QUEENS** **NY LTANKS** **S100153845**
NE **40-05 SKILLMAN AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.486 mi.
2564 ft. **Site 2 of 2 in cluster BK**

Relative:
Higher

Actual:
72 ft.

LTANKS:

Name:	40-05 SKILLMAN AVE/QUEENS
Address:	40-05 SKILLMAN AVENUE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9101607 / 1991-07-25
Facility ID:	9101607
Site ID:	166160
Spill Date:	1991-05-09
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	1991-07-25
SWIS:	4101
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	1991-05-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-05-15
Spill Record Last Update:	1991-07-26
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	140018
DEC Memo:	""
Remarks:	"SOIL FOUND TO BE CONTAMINATED WITH GASOLINE DURING A TANK REMOVAL,DEC TO INVESTIGATE."

All Materials:

Site ID:	166160
Operable Unit ID:	952716
Operable Unit:	01
Material ID:	424171
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

BJ394 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100167602**
SW **53-26 VAN DAM STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.498 mi.
2628 ft. **Site 2 of 2 in cluster BJ**

Relative:
Lower

Actual:
22 ft.

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	53-26 VAN DAM STREET
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8806479 / 2003-03-04
Facility ID:	8806479
Site ID:	184062
Spill Date:	1988-11-02
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	a3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1986-08-26
Spill Record Last Update:	2003-10-30
Spiller Name:	Not reported
Spiller Company:	JOHN'S SERVICE STATION
Spiller Address:	53-26 VAN DAM STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	154057
DEC Memo:	""
Remarks:	"LEAK RATE INCONCLUSIVE. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

All TTF:

Facility ID:	8806479
Spill Number:	8806479
Spill Tank Test:	1534846
Site ID:	184062
Tank Number:	Not reported
Tank Size:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00

CLOSED-LACKOF RECENT INFO (Continued) **S100167602**

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 184062
Operable Unit ID: 923313
Operable Unit: 01
Material ID: 454815
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

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395 West 1/2-1 0.531 mi. 2802 ft.

27-10 49TH AVENUE-OER **NY SHWS** **S125896304**
27-10 49TH AVENUE **N/A**
LONG ISLAND CITY, NY 11101

Relative: Lower

Actual: 14 ft.

SHWS:
Name: 27-10 49TH AVENUE-OER
Address: 27-10 49TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Program: HW
Site Code: 571772
Classification: Not reported
Region: 2
Acres: 0.88
HW Code: 241219
Record Add: 06/21/2018
Record Upd: 01/02/2020
Updated By: GWBURKE
Site Description: Location: The 0.88-acre site is located at 27-10 49th Avenue in the Borough of Queens, NY in a commercial/urban area. It is situated at the southeast corner of 49th Avenue and 27th Avenue. The site is bordered to the east by the Dutch Kills, to the south by commercial property, to the west by 27th Avenue, and to the north by the 49th Avenue. The Dutch Kills is part of the Newtown Creek NPL site. Site Features: The site currently consists of a two-story warehouse with offices located on the first and second floor. The remainder of the site is paved parking for the building. Current Zoning and Land Use: The site is currently zoned as manufacturing M3-2 and is surrounded by warehouses and industrial uses. The nearest residential properties are located 0.54-miles east of the site. The site is currently vacant and rehabilitation is pending. Past Use of the Site: The site was developed with one small commercial building of unknown use, which was demolished sometime between 1954 and 1961. Sometime between 1961 and 1966, a larger building was developed on the subject property, was operated by Truck Sales & Services. The property has been owned by Kinloch Company Inc. since 1990. Black Bear Lubricants Inc., which mixed and packaged engine oils, hydraulic oils, gear lubricant,

27-10 49TH AVENUE-OER (Continued) **S125896304**

transmission oils, grease, and industrial lubricants on the property, operated on the property since at least 2000. Black Bear ceased operations in December 2017. Walter s Limousine Service and Carey Limousine both operated on the property since at least 2000. Walter s Limousine Service ceased operation sometime between 2005 and 2010. Carey Limousine is currently still in operation. Site Geology and Hydrogeology: A total of 45 shallow borings were advanced to depths between four and 12 feet below the ground surface (bgs). The stratigraphy of the site, from the surface down, consists of approximately 9 feet of fill material containing brick, concrete, fly ash, slag, fine silty sands, clay, and fine gravels. This urban fill is underlain by native material consisting of fine to medium sands with some silt. Groundwater was encountered between 8 and 12-ft bgs. General flow was reported to be toward the east in the direction of the Dutch Kills. The Dutch Kills flows from the north toward the south.

Env Problem: Nature and Extent of Contamination: In late 2017 and early 2018, intrusive environmental investigation work was performed for a potential property transaction related to the site. Based on the petroleum contamination which was encountered Spill No. 1802299 was generated on 5/29/2018 by the owner s representatives. The focus of the remedial investigation was aimed at petroleum, as closed USTs, oil/water separators, hydraulic lifts and petroleum repackaging operations were known to have existed in the past. Soils and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides and PCBs. Soil vapor and indoor air was analyzed for TO-15 contaminants. Contaminants of concern identified include chlorinated VOCs (including tetrachloroethene (PCE) and trichloroethene (TCE)), SVOCs, metals including barium and lead, and PCBs. Soil Samples were collected from 2 to 12-ft bgs based on observations and field screening. Elevated concentrations of CVOC PCE were detected in the soil samples with a maximum concentration of 61.6 parts per million (ppm). The maximum barium and lead concentrations were 1,310 and 3,850 parts per million respectively. These concentrations exceed the Protection of Groundwater SCOs and do not exceed commercial SCOs. Groundwater A total of four SVOCs were detected in groundwater. Chrysene was reported with a maximum concentration of 123 ppb, fluoranthene was reported at 652 ppb, phenanthrene was reported at 1,010 ppb and pyrene was reported at 721 ppb. A groundwater sample collected from a temporary well nearest the Dutch Kills had a reported total PCB concentration of 0.972 ppb. Soil Vapor Soil vapor concentrations of PCE ranged from 480 to 1,100 ug/m3. TCE ranged from 39 to 120 ug/m3. Significant Threat: No evaluation has been made thus far to determine if the contaminants represent an environmental significant threat.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported

27-10 49TH AVENUE-OER (Continued) **S125896304**

Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Carey Limousine
Owner Address:	27-10 49th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Zach McHugh
Owner Company:	Hunters Point SG, LLC
Owner Address:	10 West Forest Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Engelwood, NJ 7613
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

396
SW
1/2-1
0.592 mi.
3126 ft.

36-04 REVIEW AVENUE **NY SHWS** **S122449253**
36-04 REVIEW AVENUE **N/A**
LONG ISLAND CITY, NY 11101

Relative:
Lower

Actual:
18 ft.

SHWS:

Name:	36-04 REVIEW AVENUE
Address:	36-04 REVIEW AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	571316
Classification:	Not reported
Region:	2
Acres:	0.34000000000000002
HW Code:	241218
Record Add:	06/08/2018
Record Upd:	01/02/2020
Updated By:	GWBURKE
Site Description:	Location: The 0.34 acre (14,664 square foot) site is located at 36-04 Review Avenue in the Borough of Queens, NY in an urban area. It is situated at the southwest corner of Review Avenue and Greenpoint Avenue. The site is bordered to the east by Review Avenue, to the south by industrial buildings owned by the same owner and occupied by the same operator, to the west by Railroad Avenue, and to the north by the approach to the Greenpoint Avenue Bridge. Site Features: The Site currently consists of a combination of one- and two-story

36-04 REVIEW AVENUE (Continued) **S122449253**

industrial buildings totaling approximately 0.28 acres (12,390 square feet). The remainder of the site is paved parking for the building. Current Zoning and Land Use: The site is currently zoned as manufacturing M3-1 and is surrounded by warehouses and industrial uses. The nearest residential properties are located across the street to the east on Review Avenue. The site is currently occupied by Allied Extruders, a manufacturer of polyethylene and polypropylene film and bags. Past Use of the Site: Allied Extruders has occupied the site since approximately 1980. Prior to that time, the site was occupied by numerous industrial uses including Eastern Distillery Company (alcoholic beverage distillery), Andrews Lead Company (a lead pipe and sheet metal manufacturer), Carbona Products Company (manufacturer of carbon tetrachloride dry cleaning chemicals), Foundry Chemicals Company (unknown chemical manufacturer) and Paragon Smelting Company (lead and metal smelter). In addition, there are a number of suspected underground storage tanks at the site. It is unknown what is or was stored in those tanks. Site Geology and Hydrogeology: Six soil borings conducted in early 2017 identified soil consisting mainly of dark brown fine silty sand and some clay down to 20 feet below ground surface (ft-bgs), which was the boring terminus. Groundwater was encountered between 5 and 20 ft-bgs, due to varying surface elevations. General flow is expected to be to the west towards Newtown Creek, which is located approximately 450 feet from the site.

Env Problem: Nature and Extent of Contamination: A Phase II investigation was conducted in February 2017. Soils and groundwater were analyzed for volatile organic compounds (VOCs, semi-volatile organic compounds, metals, pesticides and PCBs. Contaminants of concern identified include petroleum and chlorinated VOCs including carbon tetrachloride (CCl_4) and its daughter compound chloroform, trichloroethene (TCE), and 1,1,1-trichloroethane (TCA). Soil Samples were collected from 2 to 15 ft-bgs based on observations and field screening. Elevated concentrations of VOCs were detected in the soil samples, specifically CCl_4 at a maximum concentration of 4500 parts per million (ppm), chloroform at a maximum concentration of 120 ppm, TCE at a maximum concentration of 700 ppm, and TCA at a maximum concentration of 1500 ppm. These concentrations all exceed the Protection of Groundwater SCOs and, with the exception of chloroform, exceed the Industrial Use SCOs. Groundwater CCl_4 was detected at a maximum concentration of 15,000 parts per billion (ppb), chloroform at a maximum concentration of 8900 ppb, TCE at a maximum concentration of 3300 ppb, and TCA at a maximum concentration of 3600 ppb. In addition, other VOCs were detected at concentrations exceeding the applicable AGWS including 1,1-dichloroethane at 750 ppb, 1,1-dichloroethene at 250 ppb, and toluene at 3200 ppb. Soil Vapor No soil vapor samples were taken as part of the Phase II investigation. Significant Threat: No evaluation has been made thus far to determine if the contaminants represent an environmental significant threat.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported

36-04 REVIEW AVENUE (Continued) **S122449253**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Allied Extruders
Owner Address:	36-08 Review Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

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397 **AMTRAK SUNNYSIDE YARD** **NY SHWS** **S103575644**
North **39-29 HONEYWELL STREET** **NY LTANKS** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY TANKS**
0.604 mi. **NY Spills**
3188 ft.

Relative: **Lower**

Actual: **19 ft.**

SHWS:

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	57794
Classification:	2
Region:	2
Acres:	133
HW Code:	241006
Record Add:	11/18/1999
Record Upd:	03/09/2020
Updated By:	JHOCONNE
Site Description:	Location: Sunnyside Yard (the Site) is located at 39-29 Honeywell Street, Long Island City, Queens County, New York. Site Features: The Site is a railroad maintenance and storage facility that currently encompasses approximately 133 acres. Newtown Creek, which defines the border between Queens and Kings Counties, is located less than 0.5 mile south of the western portion of the Site. The Site is bordered by commercial/residential properties, with Northern Boulevard located to the north, 42nd Place located to the east, Thompson Avenue to the west, and Skillman Avenue located to the south. Current Zoning/Use: The Site is located in Manufacturing Zone (M1-1) and used as a railroad maintenance and storage facility Historic Use: The Yard was originally constructed in the early 1900's by the Pennsylvania Tunnel and Terminal Company, a subsidiary of Pennsylvania Railroad (later

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

known as the Penn Central Transportation Company). On April 1, 1976, the Consolidated Rail Corporation (Conrail) acquired the Site, and the same day conveyed it to Amtrak, which has continued to operate it as a storage and maintenance facility for railroad rolling stock. Prior to September 29, 1961, a portion of the yard was owned by Long Island Rail Road (LIRR). Today, the LIRR maintains a right-of-way through the Yard. The Long Island Railroad (LIRR) is constructing tunnels through the Yard as part of its East Side Access (ESA) project. An extensive cleanup program was completed in 1996 to remove PCB contaminated sediment from impacted sewer manholes with subsequent sampling to identify sewer segments and manholes with recurring PCB contaminated sediment impacts. Operable Units: The site is divided into six operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The operable units for this site are: Operable unit 1 (OU1) is the soil above the water table within the footprint of the High Speed Trainset Facility Service and Inspection (HSTF S and I) Building. Operable unit 2 (OU2) is the soil above the water table within the footprint of the HSTF S and I Building ancillary structures. Operable unit 3 (OU3) is the soil and separate phase petroleum hydrocarbon accumulation above the water table and soil below the water table within 8 acres in the north central portion of the Site. Operable unit 4 (OU4) is the soil above the water table (unsaturated zone) at the Site, excluding OU-1, OU-2, and OU-3. Operable unit 5 (OU5) is the sewer system (water and sediment) beneath the Site. Operable unit 6 (OU6) is the groundwater and saturated soil beneath the Site. Site Geology and Hydrology: Historic fill on the Site is predominantly comprised of reworked glacial deposits (unstratified sand, silt, clay and gravel) and railroad ballast, with lesser amounts of ash, cinders and construction debris. With the exception of paved areas, land occupied by buildings, and vegetated areas, the railroad ballast is ubiquitous at the land surface throughout the Site. Groundwater beneath the Site occurs in fill deposits, wetlands, or the Upper Pleistocene glacial deposits. The saturated Upper Pleistocene deposits comprise the Upper Glacial aquifer. The depth to groundwater across the Site varies from one to fifteen feet below ground surface. Groundwater within the shallow deposits flows predominantly west across the Site. However, groundwater between Queens Boulevard and Honeywell Street flows northerly and northwesterly toward the buried flow path of the Dutch Kills Creek and/or East River. In the deeper deposits, groundwater predominantly flows west across the Site.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: Remedial investigations have been conducted in multiple phases under NYSDEC oversight pursuant to the consent order. Seventeen specific areas of concern (AOC) were identified of concern (COCs). The following environmental exposure pathways and ecological risks have been identified for the Site: The Site poses an environmental threat associated with the potential impacts of contaminants to groundwater from soils impacted by the COC’s. Continued migration of contaminated groundwater from off-site sources poses a potential environmental threat to on-site groundwater. Off-site sources will be addressed by remedial programs for the respective neighboring sites, as appropriate. There are no wetlands or other exposure pathways to fish and wildlife receptors in the Site. Operable Unit 1: Polychlorinated

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

biphenyls (PCBs) were detected in 16 of 19 soil samples; all but one were less than 1 parts per million (ppm). The maximum concentration was 2 ppm. Six semi-volatile organic compounds (SVOCs), specifically carcinogenic polycyclic aromatic hydrocarbons (cPAHs), were detected above Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) at depths up to three feet below ground surface (bgs). However, there was only one exceedance of the site specific soil cleanup level (SSSCL) of 10 ppm. Operable Unit 2: The soil above groundwater was sampled at depths up to three feet bgs. PCBs were detected in 15 of the 20 samples at a maximum concentration of 4.5 ppm. The other compounds of concern (COCs), lead and total cPAHs, were also detected at levels below the SSSCLs of 1000 ppm and 25 ppm respectively. Therefore, No Action was selected in the Record of Decision (ROD). Operable Unit 3: Surface Soil - The SSSCLs were exceeded for PCBs (2 out of 102 samples); lead (3 out of 3) and cPAHs (2 out of 27). The maximum concentration for PCBs was 73 ppm; for lead it was 1,080 ppm and cPAHs 108 ppm. Additionally, half an acre of visible petroleum contaminated surface soil was delineated at an average depth of one foot bgs. Subsurface Soil - There were no exceedances of the SSSCLs for the COCs. Waste Materials - The waste material onsite consists of PCB contaminated petroleum present in: (1) surface soils as mentioned above; (2) a potentially mobile separate phase hydrocarbon (SPH) plume floating over the groundwater surface; (3) a residual SPH trapped in soil pores below the water table; and (4) residues in underground structures. Sixty-five samples of SPH were collected and analyzed for PCBs. The maximum concentration was 360 ppm. SPH and sludge samples taken from underground structures contained PCB concentrations of 512 and 517 ppm respectively. Operable Unit 4: Surface Soil - There were exceedances of the SSSCLs for PCBs (60 out of 786 samples); lead (52 out of 471); and cPAHs (31 out of 436). The maximum PCB concentration was 25,000 ppm; cPAH was 113 ppm and lead was 7,020 ppm. Subsurface Soil - There were exceedances in soil samples for the SSSCLs viz. PCBs (13 of 455); lead (17 of 354) and cPAHs (18 of 376). The maximum PCB concentration was 3500 ppm; lead was 2600 ppm and cPAH was 119 ppm. Operable Unit 5: Sewer Sediment - PCBs were detected in 29 samples of sediment from the sewers at concentrations ranging from 0.053 ppm at MH-69 to 120 ppm at MH-6. PCB concentrations at MH-6 (one sample) and MH-38 (two samples) exceeded the 25 ppm NYSDEC-approved site specific soil cleanup level. MH-6 was remediated as an IRM in October 2011. Sewer Water - Discrete water samples (filtered and unfiltered) were collected from 12 manhole locations and analyzed for PCBs during performance of the OU-5 RI. PCBs were detected in 17 of 39 unfiltered samples with concentrations ranging from 0.14 parts per billion (ppb) to a high of 83 ppb. Five of the unfiltered samples, one from MH-3, three from MH-6 and one from MH-40 exceeded the 1 ppb waste water effluent limit. The waste water effluent limit is appropriate since the sewer discharges to a Waste Water Treatment Plant. Only one of the 39 filtered samples (MH-3) contained PCBs at a concentration (1.8 ppb) slightly exceeding the 1 ppb waste water effluent limit. Operable Unit 6: Saturated Subsurface Soil - A total of 159 samples of soil were collected from 29 boring locations. There were no exceedances of the SSSCLs for the COCs. Groundwater - Three plumes of chlorinated volatile organic compounds (CVOCs) were defined at the site. However, none of these were attributable to site operations, but are attributable to off-site sources. No site related groundwater contamination of concern was

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

identified. Post Remediation: Remediation has been completed in OU-1 where 472 tons of contaminated soil, fill and debris were excavated and disposed of along with 280 cubic yards of concrete and asphalt and 2,450 gallons of liquid. A No Action ROD was issued for OU-2. Remediation has been initiated at OU-3 and OU-4. The OU-5 ROD for cleaning the sewers was issued on March 27, 2011, and the OU-6 ROD (No Action) was issued on March 30, 2010.

Health Problem:	Groundwater in the area of the site is not used as a source of potable water. Access to the site is controlled, preventing trespassers from coming in contact with contaminated soils.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1910
Disp Term:	Not reported
Lat/Long:	40:45:03:0 / 73:56:01:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 2:35:00 PM
Updated By:	kbdilige
Own Op:	4
Sub Type:	E
Owner Name:	JOSEPH P. DEVITO
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	39-29 HONEYWELL ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	PENNSYLVANIA RAILROAD - AMTRAK
Owner Address:	400 N. CAPITOL ST. NW
Owner Addr2:	Not reported
Owner City,St,Zip:	WASHINGTON, DC 20001
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Amtrak - Sunnyside Yard
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Owner Company:	Queens Public Library
Owner Address:	Sunnyside Branch
Owner Addr2:	43-06 Greenpoint Avenue
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	National Rail Passenger Corporation
Owner Address:	400 North Capitol Street NW
Owner Addr2:	Not reported
Owner City,St,Zip:	Washington, DC 20001
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Amtrak and New Jersey Transit Corp
Owner Address:	39-29 Honeywell Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11101
Owner Country:	United States of America
HW Code:	241006
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	1,2,4-TRICHLOROBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

HW Code:	241006
Waste Type:	PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241006

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241006
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: P-79652
Cross Ref Type Code: 11
Cross Ref Type: ICS ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 6/11/2013 10:57:00 AM
Record Updated: 6/11/2013 10:57:00 AM
Updated By: HRAHMED
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 2/11/2020 11:22:00 AM
Record Updated: 2/11/2020 11:22:00 AM
Updated By: JHOCONNE

LTANKS:
Name: CLOSED-LACKOF RECENT INFO
Address: 39-29 HONEYWELL STREET
City,State,Zip: LONG ISLAND CITY, NY
Spill Number/Closed Date: 9013163 / 2003-03-14
Facility ID: 9013163
Site ID: 97453
Spill Date: 1991-03-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1991-03-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-04-04
Spill Record Last Update:	2004-03-30
Spiller Name:	Not reported
Spiller Company:	AMTRAK
Spiller Address:	39-29 HONEYWELL STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"20K TANK FAILED,CONTRACTOR WILL PUMP TANK,PRESENTLY ROUX ASSOCIATES PERFORMING SITE ASSESSMENT,SITE IS PART OF RIFF PROJECT,JAMES QUINN, DEC REMEDIAL ACTION (518-457-3395). CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

All TTF:

Facility ID:	9013163
Spill Number:	9013163
Spill Tank Test:	1538365
Site ID:	97453
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	97453
Operable Unit ID:	950385
Operable Unit:	01
Material ID:	426055
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9207333 / 2003-11-24
Facility ID:	9207333
Site ID:	97456
Spill Date:	1991-01-01
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1992-09-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-09-28
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	86808
DEC Memo:	""
Remarks:	"ALL 14 TANKS CLEANED AND FILLED W/CONCRETE 4 TEST BORINES DONE 2/10/92, 4 EA MONITORING WELLS 3/3/92 INDICATES CONTAMINATED SOIL AND G/W CLOSED SITE 1960"

All Materials:

Site ID:	97456
Operable Unit ID:	970974
Operable Unit:	01
Material ID:	407971
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

TANKS:

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Facility Id:	2-323497
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	08/23/2023
UTM X:	590181.07499
UTM Y:	4511737.51069

SPILLS:

Name:	HEAVY MACHINE
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0613010 / 2007-03-05
Facility ID:	0613010
Facility Type:	ER
DER Facility ID:	86808
Site ID:	377965
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	4101
Spill Date:	2007-03-02
Investigator:	sfrahman
Referred To:	Not reported
Reported to Dept:	2007-03-03
CID:	75
Water Affected:	N/A
Spill Source:	Commercial Vehicle
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-03-03
Spill Record Last Update:	2007-03-05
Spiller Name:	Not reported
Spiller Company:	HEAVY MACHINE
Spiller Address:	39-29 HONEYWELL ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"All cleaned up, bio remediation product was applied.No water ways impacted.Documents on edocs.Spill closed."
Remarks:	"approx 80 to 100 gals oil came from excavator/backhoe onto grade in the tracks-on asphalt and concrete-no waterways-clean up enroute Clean Harbors to finish up the clean up"

All Materials:

Site ID:	377965
Operable Unit ID:	1135482
Operable Unit:	01
Material ID:	2125392
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Material FA:	Petroleum
Quantity:	90.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0000814 / 2003-11-24
Facility ID:	0000814
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97445
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	4101
Spill Date:	2000-04-20
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2000-04-20
CID:	205
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-04-20
Spill Record Last Update:	2004-04-02
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	""
Remarks:	"CALLER REPORTED DRIVER ON LOADER BACKED INTO A RAIL THAT CAUSED SPILL TO GROUND. CLEANUP ON SCENE."

All Materials:

Site ID:	97445
Operable Unit ID:	822506
Operable Unit:	01
Material ID:	289055
Material Code:	0021
Material Name:	transmission fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0009184 / 2003-11-24
Facility ID:	0009184
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97446
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	2000-11-08
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2000-11-09
CID:	323
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-11-09
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	HARRY SEUBERT
DEC Memo:	""
Remarks:	"BROKEN HYDRALIC LINE. SPILL IS ON TRACKBED ONLY. CLEAN HARBOURS ON SITE FOR CLEAN UP, SPILL IS CONTAINED."

All Materials:

Site ID:	97446
Operable Unit ID:	831495
Operable Unit:	01
Material ID:	543142
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	0108953 / 2003-03-10
Facility ID:	0108953
Facility Type:	ER

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

DER Facility ID:	86808
Site ID:	97447
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	4101
Spill Date:	2001-12-08
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	2001-12-08
CID:	266
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-12-08
Spill Record Last Update:	2003-11-24
Spiller Name:	HARRY SEUBERT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	JOSEPH SANCHEZ
DEC Memo:	""
Remarks:	"BOILER HOUSE. EMPLOYEES WERE MAKING REPAIRS AND ACCIDENTALLY BROKE A FUEL LINE. SPILLED ONTO CONCRETE. LINE BEING REPLACED. BEING CLEANED UP."

All Materials:

Site ID:	97447
Operable Unit ID:	846340
Operable Unit:	01
Material ID:	530162
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	15.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8503066 / 1998-01-09
Facility ID:	8503066
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97448
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A1

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

SWIS:	4101
Spill Date:	1985-11-27
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1985-11-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-05-12
Spill Record Last Update:	2003-11-24
Spiller Name:	SAFETY/ENVIRONMENTAL
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET,6TH
Spiller Company:	001
Contact Name:	JOHN KROLL
DEC Memo:	""
Remarks:	"DIESEL WASTE OIL - GROUNDWATER AND SEWERS - SUMP PIT FILLED WITH WASTE OIL OVER INTO COMBINED SEWERS DEP WILL INVESTIGATE AND REPORT BACK TO DEC DEP FOUND 300 YARD DIA. POND OF OIL"

All Materials:

Site ID:	97448
Operable Unit ID:	896985
Operable Unit:	01
Material ID:	479514
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	97448
Operable Unit ID:	896985
Operable Unit:	01
Material ID:	479515
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Number/Closed Date:	8602016 / 1986-06-24
Facility ID:	8602016
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97449
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	4101
Spill Date:	1986-06-24
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1986-06-24
CID:	Not reported
Water Affected:	NONE
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	1986-06-24
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1986-06-25
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"SOURCE OF SPILL WAS LOCOMOTIVE #605; TRANSFORMER OIL BURPED OUT OF TRANSFORMER DUE PRODUCT EXPANSION; DID NOT REACH GROUND."

All Materials:

Site ID:	97449
Operable Unit ID:	898289
Operable Unit:	01
Material ID:	478473
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8607789 / 1987-03-23
Facility ID:	8607789
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97450
DEC Region:	2

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	4101
Spill Date:	1987-03-20
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1987-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Local Agency
Cleanup Ceased:	1987-03-23
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-04-02
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"TRAIN CAUGHT ON FIRE AND TRANSFORMER OIL WITH NO PCB'S AFTER INVESTIGATION. N.Y.C.F.D. ON THE SCENE."

All Materials:

Site ID:	97450
Operable Unit ID:	904375
Operable Unit:	01
Material ID:	473278
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8607815 / 2003-11-24
Facility ID:	8607815
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97451
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	A3
SWIS:	4101
Spill Date:	1987-03-20
Investigator:	SIGONA
Referred To:	Not reported

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Reported to Dept:	1987-03-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-04-02
Spill Record Last Update:	2004-03-30
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASSEN
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"FIRE IN LOCOMOTIVE MAY INVOLVE 60,000 PPM PCB TRANSFORMER ON BOARD."

All Materials:

Site ID:	97451
Operable Unit ID:	904401
Operable Unit:	01
Material ID:	473306
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	97451
Operable Unit ID:	904401
Operable Unit:	01
Material ID:	473305
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8703955 / 1987-08-12
Facility ID:	8703955
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97452
DEC Region:	2

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Spill Cause:	Equipment Failure
Spill Class:	A1
SWIS:	4101
Spill Date:	1987-08-12
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1987-08-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Local Agency
Cleanup Ceased:	1987-08-12
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-08-18
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"FIRE ON LOCOMOTIVE CARRYING TRANSFORMER."

All Materials:

Site ID:	97452
Operable Unit ID:	907846
Operable Unit:	01
Material ID:	470160
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9102570 / 1991-06-04
Facility ID:	9102570
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97454
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	4101
Spill Date:	1991-06-04
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1991-06-04

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Local Agency
Cleanup Ceased:	1991-06-04
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-06-12
Spill Record Last Update:	2003-11-24
Spiller Name:	Not reported
Spiller Company:	STAR ENTERPRISE
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 06/04/91: NYCFD HAZ MAT (SCOTT KIRCHHOFER) FIRST NOTIFIED BY A LIRR EMPLOYEE ABOUT SMELLING AN ODOR & NOTICING A HISSING NOISE ON TOP OF TANK, NYCDEP ON SCENE,NYCFD SLOWED THE LEAK SIGNIFICANTLY. Spill Site Investigation has been consolidated under Spill No. 8503066 and Site Investigation and Remediation is Being Supervised by Hazardous Waste Remediation Under DEC Site No. 241006 Under the State Superfund Registry as a Class 2 Superfund Site. "
Remarks:	"LEAK FROM TANK CAR,STREETS CLOSED FROM 31ST ST TO STEINWAY ALONG NORTHERN BLV,NYCFD ATTEMPTING TO SEAL THE LEAK,GATX LEASED THE RR CAR TO ANOTHER COMPANY FOR TRANSPORT,EPA(JOHN HIGGINS)TO RESPOND"

All Materials:

Site ID:	97454
Operable Unit ID:	953473
Operable Unit:	01
Material ID:	425081
Material Code:	0599A
Material Name:	LPG
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMTRAK SUNNYSIDE YARD
Address:	39-29 HONEYWELL STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9113048 / 1992-03-25
Facility ID:	9113048
Facility Type:	ER
DER Facility ID:	86808
Site ID:	97455
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	4101
Spill Date:	1992-03-25
Investigator:	SIGONA

AMTRAK SUNNYSIDE YARD (Continued) **S103575644**

Referred To:	Not reported
Reported to Dept:	1992-03-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Railroad Car
Spill Notifier:	Federal Government
Cleanup Ceased:	1992-03-25
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-03-31
Spill Record Last Update:	2003-11-24
Spiller Name:	ENVIRONMENTAL DEPT
Spiller Company:	NATIONAL RAILROAD PASS
Spiller Address:	400 WEST 31ST STREET, 4TH
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"LOCOMOTIVE # 621; TRANSFORMER OVERHEATED. OIL ON SOIL. SORBENT APPLIED. CLEANUP CONFIRMED."

All Materials:

Site ID:	97455
Operable Unit ID:	966658
Operable Unit:	01
Material ID:	414583
Material Code:	0017A
Material Name:	PCB oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Click this hyperlink while viewing on your computer to access
13 additional NY SPILL: record(s) in the EDR Site Report.

398
SSW
1/2-1
0.635 mi.
3355 ft.

Relative:
Lower

Actual:
29 ft.

REVIEW AVENUE DEVELOPMENT II
37-80 REVIEW AVE
LONG ISLAND CITY, NY 11101

CORRACTS **1000321850**
RCRA-SQG **NYD980592562**
NY SHWS
NY MOSF
NY BROWNFIELDS
2020 COR ACTION
FINDS
ECHO
NY MANIFEST
PA MANIFEST

CORRACTS:

Name:	REVIEW AVENUE DEVELOPMENT II
Address:	37-80 REVIEW AVE
Address 2:	Not reported
Area Name:	SITEWIDE
Corrective Action:	CA050

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Actual Date: 1994-09-20 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA070YE
Actual Date: 1994-09-20 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA075HI
Actual Date: 1993-09-08 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA075ME
Actual Date: 2004-08-11 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA225NF
Actual Date: 1995-02-07 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA400
Actual Date: 2007-02-09 00:00:00.0
Air Release Indicator: Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA550RC
Actual Date: 2016-09-08 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA725YE
Actual Date: 2015-09-29 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: REVIEW AVENUE DEVELOPMENT II
Address: 37-80 REVIEW AVE
Address 2: Not reported
Area Name: SITEWIDE
Corrective Action: CA750YE
Actual Date: 2016-03-31 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:
Date Form Received by Agency: 2008-03-25 00:00:00.0
Handler Name: REVIEW AVENUE DEVELOPMENT II
Handler Address: 37-80 REVIEW AVE
Handler City,State,Zip: LONG ISLAND CITY, NY 11101
EPA ID: NYD980592562
Contact Name: DAVID M KUSHNER
Contact Address: LEXINGTON AVE ROOM 2020
Contact City,State,Zip: NEW YORK, NY 10168
Contact Telephone: 212-661-0858
Contact Fax: Not reported
Contact Email: KUSH@PARADIGMCF.COM
Contact Title: Not reported
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	LEXINGTON AVE ROOM 2020
Mailing City,State,Zip:	NEW YORK, NY 10168
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	QUANTA RESOURCES CORP
Legal Status:	Private
Date Became Current:	1980-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	QUANTA RESOURCES CORP
Legal Status:	Private
Date Became Current:	1980-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	37-80 REVIEW, LLC
Legal Status:	Private
Date Became Current:	2005-06-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	380 LEXINGON AVENUE SUITE 2020
Owner/Operator City,State,Zip:	NEW YORK, NY 10168
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	QUANTA RESOURCES CORP. (LAST KNOWN OPER)
Legal Status:	Private
Date Became Current:	1980-08-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	QUANTA RESOURCES CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 RIVER ROAD
Owner/Operator City,State,Zip:	OPERCITY, NJ 99999
Owner/Operator Telephone:	201-941-2020
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	37-80 REVIEW LLC
Legal Status:	Private
Date Became Current:	2005-06-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	380 LEXINGTON AVE SUITE 2020
Owner/Operator City,State,Zip:	NEW YORK, NY 10168
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	37-80 REVIEW LLC
Legal Status:	Private

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Date Became Current:	2005-06-28 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	380 LEXINGTON AVE SUITE 2020
Owner/Operator City,State,Zip:	NEW YORK, NY 10168
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	QUANTA RESOURCES CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 RIVER RD
Owner/Operator City,State,Zip:	EDGEWATER, NJ 07020
Owner/Operator Telephone:	201-941-2020
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-11-19 00:00:00.0
Handler Name:	QUANTA RESOURCES CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1979-12-31 00:00:00.0
Handler Name:	QUANTA RESOURCES CORP
Federal Waste Generator Description:	Not reported
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-10-25 00:00:00.0
Handler Name:	REVIEW AVENUE DEVELOPMENT II
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2008-03-25 00:00:00.0
Handler Name:	REVIEW AVENUE DEVELOPMENT II
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1980-10-24 00:00:00.0
Handler Name:	QUANTA RESOURCES CORP
Federal Waste Generator Description:	Not reported
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-10-26 00:00:00.0
Handler Name:	REVIEW AVENUE DEVELOPMENT II
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2008-03-26 00:00:00.0
Handler Name:	REVIEW AVENUE DEVELOPMENT II
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-03-01 00:00:00.0

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Handler Name:	QUANTA RESOURCES CORP.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32411
NAICS Description:	PETROLEUM REFINERIES
NAICS Code:	56291
NAICS Description:	REMEDIATION SERVICES

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2009-10-07 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYACY
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1987-04-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	QUANTA RESOURCES
Address:	37-80 REVIEW AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 10111
Program:	HW
Site Code:	58532
Classification:	2
Region:	2
Acres:	2
HW Code:	241005
Record Add:	11/18/1999
Record Upd:	08/12/2019
Updated By:	JCGRATHW

Site Description: Location: The Quanta Resources Site is an approximately 2 acre parcel located at 37-80 Review Avenue. The site is bounded on the northeast by Review Avenue and on the southwest by the Southern Line of the Long Island Rail Road (LIRR). On the northwest it is bounded by an alley (Preston Street) that runs from Review Avenue to the LIRR tracks. On the southeast it is bounded by the property currently owned by Phoenix Beverages (an imported beer distributor). Farther to the northeast, across Review Avenue, is Calvary Cemetery. Farther to the northwest, across the alley, is the North Capasso property, also referred to as Review Avenue Development I (RADI). Farther to the southwest, across the LIRR tracks, is the South Capasso property. Newtown Creek lies beyond the South Capasso property farther to the southeast approximately 450 feet from the site. Fencing bounds the property on all sides. Current Zoning and Land Use: The site is located within a highly industrialized area of Long Island City, Queens, New York. Zoning in this area is designated as heavy manufacturing. Site Features: The site has been inactive since being abandoned in November 1981. Tanks and several buildings remain on site. Past Uses of the Site: The Quanta Resources property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. A Consent Order was signed with numerous PRPs in May 2002 for the undertaking of investigation and remediation activities. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary contaminants of concern include petroleum hydrocarbons, chlorinated solvents, PCBs, heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. The Site was accepted into BCP. The BCA agreement was executed on 12/2/05 (see C241005). A PRAP was issued in June 2006. A PRAP Public Meeting was held on June 28, 2006 and the ROD was signed 2/9/07 requiring a $15,560,000 remedy which includes an LNAPL recovery system. Remedial Design is underway. A number of potential LNAPL source areas existed on the Quanta Resources Site throughout its operational history, however, the primary suspected source area is the tank farm area located in the northeastern portion of the site. A New York City emergency remedial action removed approximately 640,000 gallons of waste oil from the property. Some of the waste oil contained tetrachloroethene, methyl chloride, 1,1,1-trichloroethane and trichloroethene. Sludge, waste oil, and diesel fuel, all contaminated with PCBs, were also removed from badly deteriorated leaking tanks and drums. As part of NYSDEC's Phase II Investigation, three on-site groundwater monitoring wells were installed. During installation it was discovered that there was a seven foot layer of oil (also known as Light Non-Aqueous Phase Liquid - LNAPL) lying above the groundwater table. An LNAPL recovery system was installed at the site in 2016. This system continues to operate and is effective in remediating the site. See Site Code C241005 for post ROD updates.

Env Problem: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek. An RI/FS was completed. Soil and groundwater contamination has been confirmed. The primary contaminants of concern include petroleum hydrocarbons, chlorinated solvents,heavy metals and PAHs. Measurable LNAPL was found in 24 of 29 onsite and offsite monitoring wells. ROD signed 2/07. Site has transitioned into the Brownfield program. Site is now tracked as Review Avenue Development II - Site # C241089

Health Problem: Waste oil previously stored on-site has caused widespread contamination of groundwater and soils. Approximately 500,000 gallons of contaminated waste oil remains at the site, floating on the water table. The aquifer of concern is not used as a source for drinking water. Groundwater wells in this area of Queens are used only for commercial and industrial purposes. A fence surrounds the site restricting access and minimizing the potential for direct contact exposures to on-site contaminates. The potential exists for the floating oil plume to migrate into the nearby Newtown Creek which empties into the East River. Further investigation is required.

Dump: True
Structure: True
Lagoon: False
Landfill: False

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Pond:	False
Disp Start:	1960
Disp Term:	1981
Lat/Long:	40:43:52:0 / 73:56:09:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE ST.
Owner Addr2:	Not reported
Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
Own Op:	3
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Quanta Resources
Owner Address:	299 South State Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Dover, DE 19901
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	QUANTA RESOURCES
Owner Address:	299 S. STATE STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	DOVER, DE 19901
Owner Country:	United States of America
HW Code:	241005
Waste Type:	HYDROCARBONS HEAVY METALS.
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TETRACHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Waste Type:	METHYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TRICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TRICHLOROETHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	TOLUENE 2,4-DIISOCYANATE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241005
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD980592562
Cross Ref Type Code:	6
Cross Ref Type:	RCRA ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	NYD980534499
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	REVIEW AVENUE DEVELOPMENT II
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	6/16/2011
Record Updated:	6/16/2011
Updated By:	jdjarrat
Crossref ID:	Review Ave., Development
Cross Ref Type Code:	27
Cross Ref Type:	Alternate Site Name
Record Added Date:	3/31/2011 7:55:00 AM

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Record Updated: 3/31/2011 7:55:00 AM
Updated By: DADESNOY
Crossref ID: Not reported
Cross Ref Type Code: 19
Cross Ref Type: MOSF No.
Record Added Date: 6/26/2008 11:24:00 AM
Record Updated: 6/26/2008 11:24:00 AM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 3
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 3
Cross Ref Type: BF Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA
Crossref ID: c241005
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:25:00 PM
Record Updated: 2/3/2006 3:25:00 PM
Updated By: JAAVERSA
Crossref ID: C241089
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2/3/2006 3:26:00 PM
Record Updated: 2/3/2006 3:26:00 PM
Updated By: JAAVERSA

MOSF:
Name: QUANTA RESOURCES
Address: 37-80 REVIEW AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Facility ID: 2-1920
Program Type: MOSF
Tank Status: Inactive
Expiration Date: Not reported
Dec Region: 2
UTMX: 589841.48405
UTMY: 4509583.22804

BROWNFIELDS:
Name: QUANTA RESOURCES A/K/A REVIEW AVE. DEVELOPMENT II
Address: 37-80 REVIEW AVENUE
City,State,Zip: LONG ISLAND CITY, NY 10111
Program: BCP
Site Code: 348611
Acres: 1.8
HW Code: C241005
SWIS: 4101
Town: New York City
Record Added Date: 07/01/2005

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Record Updated Date:	02/26/2020
Update By:	GWBURKE
Site Description:	Location: The Former Quanta Resources Site, a.k.a. Review Avenue Development II Site (RAD II) is an approximately 1.8 acre parcel located at 37-80 Review Avenue, within a highly industrialized area of Long Island City, Queens, New York. This site is adjacent to the Review Avenue Development I (RAD I) (seperated only by Preston Alley which is a access alley/paper street). The Long Island Railroad tracks boarder the property along the southwest. Site Features: The site is a fenced, open gravel parking lot. All above ground and below ground tanks, structures, and buildings were removed as part of an interim remedial measure in 2008. Current Zoning/Uses: The RAD II site is currently being used as a parking lot. It is zoned for commercial and industrial uses. Historical Uses: The RAD II property and surrounding properties have been used for a variety of industrial purposes since the late 19th century. A Sanborn Fire Insurance Map from 1898 indicates that the site was partially occupied by vacant and dilapidated brick wrecks of an oil refinery. Available information indicates the earliest recorded actual owner of the property was American Agricultural Chemical Company. In 1931 the property was transferred to Triplex Oil. Triplex Oil used the property for refining of used crank case oil for approximately 40 years. From 1972 until 1980 the facility was operated by several different owners including Pentalic Corporation, Sea Lion Corporation, Ag-met Oil Service, Inc., Hudson Oil Refining Corp., and Portland Holding Corp. In 1980 Quanta Resources acquired the property, and used the property for the re-refining of used crankcase oil and other liquid recycling before filing for bankruptcy on October 6, 1981. The site has been inactive since being abandoned in November 1981. Site Geology and Hydrogeology: The site is underlain by several feet of urban fill. The fill overlies unconsolidated glacial deposits, predominately interbedded fine to course sand with some laterally discontinuous layers of silt and clay. Groundwater occurs at a depth of about 15 to 20 feet below ground surface. The general direction of groundwater flow is to the south-southwest, toward the Newtown Creek. A light non-aqueous phase liquid (LNAPL) is present at the water table under the site.
Env Problem:	Nature and Extent of Contamination: A viscous light non-aqueous phase liquid (LNAPL)is present at the watertable over the entire site. The LNAPL is a weathered petroleum. Groundwater flow is toward the south-southwest toward the Newtown Creek. The extent of the LNAPL has been delineated and it has not migrated beyond the Long Island Railway tracks downgradient. Known or suspected contaminants include: Petroleum, Chlorinated Solvents, other VOCs, and metals, impacting the soil and groundwater. An LNAPL collection and treatment system has been completed and is operating on-site. Significant Threat: The site presents a significant threat due to the soil and groundwater contamination, free product LNAPL plume and close proximity to Newtown Creek.
Health Problem:	Exposure to contaminated groundwater or soil is unlikely because the area is served by public water and access to the site is restricted by fencing. The potential for exposure via soil vapor intrusion off-site will be evaluated during the remedial design and will also be evaluated if new construction is planned on-site in the future.
Dump:	False
Structure:	False
Lagoon:	False

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:43'56 / 73:56'10
Dell:	False
Record Add:	7/1/2005 12:30:00 PM
Record Upd:	10/25/2013 3:36:00 PM
Updated By:	BXANDERS
Own Op:	6
Sub Type:	E
Owner Name:	R. Craig Coslett
Owner Company:	de maximis, inc.
Owner Address:	1550 Pond Road
Owner Addr2:	Suite 120
Owner City,St,Zip:	Allentown, PA 18104
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	DAVID KUSHNER
Owner Company:	CRESSWOOD ENVIRONMENTAL CONSULTANTS, LLC
Owner Address:	380 LEXINGTON AVENUE
Owner Addr2:	SUITE 2020
Owner City,St,Zip:	NEW YORK, NY 10168
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	David Kushner
Owner Company:	37-80 Review, LLC
Owner Address:	380 Lexington Avenue
Owner Addr2:	Suite 2020
Owner City,St,Zip:	New York, NY 10168
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	NYD980592562
Cross Ref Type Code:	6
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	7/24/2015 10:46:00 AM
Record Updated:	7/24/2015 10:46:00 AM
Updated By:	JAMORAS
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/6/2016 11:49:00 AM
Record Updated:	9/6/2016 11:49:00 AM
Updated By:	JAMORAS

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Crossref ID:	Not reported
Cross Ref Type Code:	19
Cross Ref Type:	MOSF No.
Record Added Date:	6/26/2008 11:36:00 AM
Record Updated:	6/26/2008 11:36:00 AM
Updated By:	JAAVERSA
Crossref ID:	Not reported
Cross Ref Type Code:	2
Cross Ref Type:	HW Site ID
Record Added Date:	2/3/2006 3:22:00 PM
Record Updated:	2/3/2006 3:22:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	3
Cross Ref Type:	BF Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA
Crossref ID:	C241089
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	2/3/2006 3:23:00 PM
Record Updated:	2/3/2006 3:23:00 PM
Updated By:	JAAVERSA

2020 COR ACTION:

EPA ID:	NYD980592562
Region:	2
Action:	Remedy Construction

FINDS:

Registry ID: 110000701401

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000321850
Registry ID:	110000701401
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000701401
Name:	REVIEW AVENUE DEVELOPMENT II
Address:	37-80 REVIEW AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101

NY MANIFEST:

Name: QUANTA SITE ADMIN GRP

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Address:	37-80 REVIEW AVE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Country:	USA
EPA ID:	NYD980592562
Facility Status:	Not reported
Location Address 1:	37-80 REVIEW AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11101
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD980592562
Mailing Name:	QUANTA SITE ADMIN GRP
Mailing Contact:	DAVID KUSHNER
Mailing Address 1:	380 LEXINGTON AVENUE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10168
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126610858

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	PAR000501577
Trans2 State ID:	PAD146714878
Generator Ship Date:	10/20/2008
Trans1 Recv Date:	10/20/2008
Trans2 Recv Date:	10/21/2008
TSD Site Recv Date:	10/31/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD980592562
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD085690592
TSDF ID 2:	Not reported
Manifest Tracking Number:	003565485JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	687
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	4
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	D039
Waste Code 1_3:	D004
Waste Code 1_4:	D027
Waste Code 1_5:	D040
Waste Code 1_6:	D007

Manifest Details:

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D004
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH270440
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	187
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC

REVIEW AVENUE DEVELOPMENT II (Continued) **1000321850**

TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D027
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAH292286
Manifest Type:	TSD Copy
Generator EPA Id:	NYD980592562
Generator Date:	02/10/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD085690592
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	856-616-8166
Page Number:	1
Line Number:	1
Waste Number:	D039
Container Number:	9
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1582
Unit:	Kilograms
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

399
NNE
1/2-1
0.692 mi.
3655 ft.

Relative:
Lower

Actual:
23 ft.

STANDARD MOTOR PRODUCTS INC
37-18 NORTHERN BLVD SITE 1
LONG ISLAND CITY, NY 11101

RCRA-SQG **1000310304**
NY SHWS **NYD001315266**
NY LTANKS
NY CBS
NY VCP
NY Spills
NY MANIFEST
PA MANIFEST

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	STANDARD MOTOR PRODUCTS INC
Handler Address:	37-18 NORTHERN BLVD SITE 1
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYD001315266
Contact Name:	MURRAY ROSE

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Contact Address:	NORTHERN BLVD
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-392-0200
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	NORTHERN BLVD
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	STANDARD MOTOR PRODUCTS
Owner Type:	Municipal
Operator Name:	STANDARD MOTOR PRODUCTS
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U226
Waste Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: STANDARD MOTOR PRODUCTS
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: STANDARD MOTOR PRODUCTS
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: STANDARD MOTOR PRODUCTS
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2006-01-01 00:00:00.0
Handler Name: STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1984-07-12 00:00:00.0
Handler Name: STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-03-01 00:00:00.0
Handler Name: STANDARD MOTOR PRODUCTS
Federal Waste Generator Description: Large Quantity Generator

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1992-02-06 00:00:00.0
Handler Name:	STANDARD MOTOR PRODUCTS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1994-02-23 00:00:00.0
Handler Name:	STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-03-19 00:00:00.0
Handler Name:	STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-03-30 00:00:00.0
Handler Name:	STANDARD MOTOR PRODUCTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 336322
NAICS Description: OTHER MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1988-09-26 00:00:00.0
Actual Return to Compliance Date: 1988-12-23 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1988-11-20 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1988-10-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	1999-05-14 00:00:00.0
Actual Return to Compliance Date:	1999-05-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	1999-06-14 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1999-05-14 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R2
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2AHJ
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2007-04-06 00:00:00.0
Actual Return to Compliance Date: 2008-06-30 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-04-12 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: VERBAL INFORMAL
Enforcement Responsible Person: R2OSK
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1987-01-27 00:00:00.0
Actual Return to Compliance Date:	1988-12-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-04-13 00:00:00.0
Actual Return to Compliance Date: 1994-06-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-05-13 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1994-04-13 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1988-09-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYDEC
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-12-23 00:00:00.0
Scheduled Compliance Date: 1988-11-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2013-03-20 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2OSK
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Evaluation Date:	1999-04-06 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	1999-05-28 00:00:00.0
Scheduled Compliance Date:	1999-06-14 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-04-06 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2OSK
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2008-06-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1999-08-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-01-27 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-12-28 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-02-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-06-01 00:00:00.0
Scheduled Compliance Date:	1994-05-13 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1995-10-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	STANDARD MOTOR PRODUCTS, INC.
Address:	37-18 NORTHERN BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	58682
Classification:	2
Region:	2
Acres:	1.1000000000000001
HW Code:	241016
Record Add:	11/18/1999
Record Upd:	03/09/2020
Updated By:	JHOCONNE

Site Description: Site Location: The site is located at 37-18 Northern Boulevard, Long Island City, Queens County, New York in the northwestern section of the county. Bordering the Site is Northern Boulevard to the north; Amtrak s Sunnyside Railroad Yard (Sunnyside Yard) to the south; 39th Street, an automobile dealership, and a Hess (formerly Merit) gasoline station to the east; and commercial and industrial properties to the west. Site Features: The Site is approximately rectangular in shape and occupies approximately one acre of land. The Site contains a six-story industrial building with approximately 42,000 square feet per floor. A narrow strip of land on the south side of the property contains a loading dock and a dirt access path for vehicles. This strip of land is owned by the Metropolitan Transportation Authority (MTA) and was part of a long-term lease to Standard Motor Products. Current Zoning/Use(s): The site is being used for commercial office space. There is a commercial vegetable farm occupying part of the building s roof. Past Uses of the Site: The Site has historically been involved in industrial and manufacturing activities since 1919. A small plating line for chrome plating of small machine parts operated from approximately 1975 to 1984. The site was previously used for painting automobile parts prior to distribution. In 1984, aqueous based paints replaced the previously used solvent-based paints. All painting operations were

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

gradually eliminated between 1990 and 1991. The site also housed several other processes and included die-casting operations that ceased in the 1970s; rubber production that was eliminated around 1985; and degreasing which utilized chlorinated solvents that ended in 1990. Until March 2008, automobile parts and components at the site were manufactured in the basement. The manufacturing operations included metal fabrication and machining, plastic injection molding, and assembly. A small photography laboratory for production of newsletters, brochures also operated. Hazardous or toxic materials involved in plant operations are lubricating oils for machinery, caustics for degreasing, phenolics used in molding processes, epoxies for coil production, and water-based inks involved in their small-scale printing. All wastes were temporarily stored on-site in secure containers prior to off-site disposal at a licensed treatment, storage, and disposal (TSD) facility. Site Geology and Hydrogeology: The Site is underlain by the following units (in order by increasing depth): urban fill, Upper Pleistocene glacial deposits (including both till and channel deposits), and bedrock. The fill is predominantly comprised of reworked glacial deposits (sand, silt, clay, and gravel) and railroad ballast with minor amounts of construction debris and other materials. The Upper Pleistocene glacial deposits consist mainly of ground moraine deposits (unstratified, poorly sorted mixture of sand, silt, clay, and gravel). Bedrock was encountered at a depth of 74 feet below land surface (i.e. 53 feet below mean sea level). The groundwater beneath the Site occurs under water table (unconfined) conditions. The depth to groundwater in the vicinity of the Site is approximately 5 feet below ground surface (bgs). The water table occurs in either fill or glacial deposits. Groundwater elevation data show that flow is primarily from east to west beneath the Site. Due to the proximity to the East River, the hydraulic gradients are gentle which is consistent with the regional groundwater contour map and the groundwater contours present on the adjacent Sunnyside Yard property. The groundwater flow rate was estimated to be 0.78 feet/day.

Env Problem: Nature and Extent of Contamination: Soil - At one location, arsenic was detected at 19 parts per million (ppm), which is above the applicable soil cleanup objective (SCO) of 16 ppm. Groundwater - Tetrachloroethylene (PCE) has been found at concentrations of up to 17 parts per billion (ppb). Trichloroethylene (TCE) has been found at concentrations of up to 78 ppb. Cis-1,2-Dichloroethene (cis-1,2-DCE) has been found at concentrations of up to 93 ppb. Vinyl chloride (VC) has been found at concentrations of up to 31 ppb. 1,1,1-Trichloroethane 1,1,1-TCA) has been found at concentrations of up to 180 ppb. An air sparge and soil vapor extraction system was installed to remediate site groundwater and has been operating since September 2013. Soil Vapor- The highest concentrations of chlorinated VOCs were detected at SB-05. Sub-slab samples contained PCE at concentration of up to 620 ug/m3. TCE and cis-1,2-DCE have been found at concentrations of up to 2,800 ug/m3 and up to 52 ug/m3 respectively. Chlorinated ethanes were found and included 1,1,1-TCA and 1,1-DCA at concentrations up to 5,200 ug/m3 and up to 450 ug/m3 respectively. An Interim Remedial Measure (IRM) consisting of a sub-slab depressurization system (SSDS) has been installed in the building and is currently in operation.

Health Problem: The on-site structure will have an active sub-slab depressurization system which will prevent contamination from entering the building via soil vapor intrusion. A air sparge/soil vapor extraction system

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

will address contaminants present in the groundwater. Exposure to site-related contaminants in drinking water are not expected because public water serves the area.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:45:07:0 / 73:55:31:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:14:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	E
Owner Name:	Gordon Johnson
Owner Company:	Metropolitan Transporation Auth.
Owner Address:	347 Madion Aeve.
Owner Addr2:	9th Floor
Owner City,St,Zip:	New York, NY 10017
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Roz Rubinstein
Owner Company:	Queens Public Library Broadway Branch
Owner Address:	40-20 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	C/O RXR REALTY LLC
Owner Company:	RXR SMP OWNER LLC
Owner Address:	625 RXR PLAZA
Owner Addr2:	Not reported
Owner City,St,Zip:	UNIONDALE, NY 11566
Owner Country:	United States of America
HW Code:	241016
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	VINYL CHLORIDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1,1 TCA

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1-DICHLOROETHANE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241016
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD001315266
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	r2-0637-04-10
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	12/12/2016 4:18:00 PM
Record Updated:	12/12/2016 4:18:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	12/12/2016 4:19:00 PM
Record Updated:	12/12/2016 4:19:00 PM
Updated By:	SMMARTIN
Crossref ID:	2-477869
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	1/4/2007 3:05:00 PM
Record Updated:	1/4/2007 3:05:00 PM

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Updated By: SMMARTIN

LTANKS:

Name:	STANDARD MOTOR PROD INC
Address:	37-18 NORTHERN BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9509528 / 2004-03-23
Facility ID:	9509528
Site ID:	153383
Spill Date:	1995-11-01
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	4101
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1995-11-01
CID:	357
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-11-01
Spill Record Last Update:	2004-03-23
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	AVIS REDMAN
Spiller Phone:	(718) 392-0200
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	130150
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT 02/18/04: Reassigned from KRIMGOLD to Martinkat. "
Remarks:	"OIL IN TANK ROOM "

All Materials:

Site ID:	153383
Operable Unit ID:	1020065
Operable Unit:	01
Material ID:	360474
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

CBS:

Name:	STANDARD MOTOR PRODUCTS, INC.
Address:	37-18 NORTHERN BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
CBS Number:	2-000153
Program Type:	CBS
Facility Status:	Unregulated/Closed
Expiration Date:	Not reported
Dec Region:	2
UTMX:	590670.88539
UTMY:	4511788.22315

VCP:

Name:	STANDARD MOTOR PRODUCTS BUILDING
Address:	37-18 NORTHERN BOULEVARD
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program Type:	VCP
Site Code:	58683
HW Code:	V00257
Site Class:	Not reported
SWIS:	4101
Region:	2
Town:	New York City
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	10/19/2001
Updated By:	REEVANS
Site Description:	See Registry Site # 241016
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	6
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	Standard Motor Products
Owner Address:	37-18 NORTHERN BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	ZZZ
Owner Name:	Not reported
Owner Company:	NEW YORK CITY INDUSTRIAL DEVELOPMENT
Owner Address:	Not reported
Owner Addr2:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Owner City,St,Zip:	NEW YORK, NY
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Name:	37-18 NORTHERN BLVD/QUNS
Address:	37-18 NORTHERN BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9006846 / 1990-10-15
Facility ID:	9006846
Facility Type:	ER
DER Facility ID:	130150
Site ID:	153382
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C3
SWIS:	4101
Spill Date:	1990-09-21
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	1990-09-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-09-25
Spill Record Last Update:	2004-09-02
Spiller Name:	Not reported
Spiller Company:	STANDARD MOTOR PRO
Spiller Address:	37-18 NORTHERN BLVD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"DRUMS FELL OFF TRUCK, SPILLED ONTO SOIL AREA, SPEEDY DRY WAS APPLIED, WILL PICK UP & REMOVE CONTAMINATED SOIL."

All Materials:

Site ID:	153382
Operable Unit ID:	947356
Operable Unit:	01
Material ID:	434292
Material Code:	0022

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	SPILL NUMBER 9900754
Address:	37-18 NORTHERN BLVD
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	9900754 / 2002-06-11
Facility ID:	9900754
Facility Type:	ER
DER Facility ID:	130150
Site ID:	153384
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	4101
Spill Date:	1999-04-20
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	1999-04-20
CID:	366
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-04-20
Spill Record Last Update:	2004-09-02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL CON ED E2MIS NOTES 7-08-99 4-20-99 1100hrs. An undiaperable sheen found on 500 gals of water in Vault #unknown, no secondary or primary cables in structure, contained, no sewers or waterways affected. Sample to be taken. Lab Seq#99-04008 <1ppm 4-20-99 2000hrs. 5-01-99 18:00hrs. CLeanup completed & Env. Tag #24760 removed. UPDATE - 5/4/99 - NO LEAKING COMPANY EQUIPMENT. INCIDENT IS CLOSED."
Remarks:	"PRODUCT FOUND IN VAULT AND IS CONTAINED ON WATER. SAMPLES TO BE TAKEN AND CLEAN UP TO BEGIN. CON ED #124344."

All Materials:

Site ID:	153384
Operable Unit ID:	1079518
Operable Unit:	01
Material ID:	307875
Material Code:	0064A

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	STANDARD MOTOR PRODUCTS
Address:	37-18 NORTHERN BLVD
City,State,Zip:	LONG ISLAND CITY, NY 11101-1616
Country:	USA
EPA ID:	NYD001315266
Facility Status:	Not reported
Location Address 1:	37-18 NORTHERN BLVD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001315266
Mailing Name:	STANDARD MOTOR PRODUCTS
Mailing Contact:	STANDARD MOTOR PRODUCTS
Mailing Address 1:	37-18 NORTHERN BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183920200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	12/10/2015
Trans1 Recv Date:	12/10/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/10/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001315266
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	005172577SKS

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H020
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	14
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Manifest Details:

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	80
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	000895431GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Manifest Number:	000895431GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U151
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	000895430GBF
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Generator Date:	04/07/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2008
Manifest Number:	000141753SKS
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	06/30/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	300
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2008
Manifest Number:	000141753SKS
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	06/30/2008
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

Contact Name:	Not reported
Contact Phone:	718-316-4332
TSD EPA Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	300
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH043327
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	03/20/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	718-316-4332
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH043327
Manifest Type:	TSD Copy
Generator EPA Id:	NYD001315266
Generator Date:	03/20/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822

STANDARD MOTOR PRODUCTS INC (Continued) **1000310304**

TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	718-316-4332
Page Number:	1
Line Number:	4
Waste Number:	D008
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional PA_MANIFEST: record(s) in the EDR Site Report.

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400 **FRESH CLEANERS & LAUNDRY INC** **RCRA-SQG** **1001125032**
NNW **39-26 30TH ST** **NY SHWS** **NYR000034363**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY ENG CONTROLS**
0.713 mi. **NY INST CONTROL**
3766 ft. **NY BROWNFIELDS**

Relative: **Lower**
Actual: **30 ft.**

RCRA Listings:

Date Form Received by Agency:	2007-04-30 00:00:00.0
Handler Name:	FRESH CLEANERS & LAUNDRY INC
Handler Address:	39-26 30TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11101
EPA ID:	NYR000034363
Contact Name:	MOON S PARK
Contact Address:	30TH ST
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-786-9734
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	30TH ST
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

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

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FRESH CLEANERS & LAUNDRY INC
Legal Status: Private
Date Became Current: 2007-03-16 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGE CLEANERS CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 39-26 30TH ST
Owner/Operator City,State,Zip: QUEENS, NY 11101
Owner/Operator Telephone: 718-706-1077
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MOON S PARK
Legal Status: Private
Date Became Current: 2007-03-16 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	BRIDGE CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-04-30 00:00:00.0
Handler Name:	FRESH CLEANERS & LAUNDRY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1997-01-13 00:00:00.0
Handler Name:	BRIDGE CLEANERS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-05-01 00:00:00.0
Handler Name:	FRESH CLEANERS & LAUNDRY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2006-04-27 00:00:00.0
Actual Return to Compliance Date:	2007-07-02 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2006-05-18 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2RV
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 2006-04-27 00:00:00.0
Actual Return to Compliance Date: 2007-07-02 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-03-29 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 02-2007-7109
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2011-10-01 00:00:00.0
Disposition Status: DR
Disposition Status Description: DROPPED
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R2RV
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 35098
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2006-04-27 00:00:00.0
Actual Return to Compliance Date:	2007-07-02 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2012-11-16 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	02-2007-7109
Enforcement Attorney:	R2CH
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R2RV
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	35098
Paid Amount:	Not reported
Final Count:	1
Final Amount:	35098

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Evaluation Action Summary:

Evaluation Date:	2011-08-18 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-04-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2007-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	2006-05-18 00:00:00.0
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-08-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-05-29 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2014-03-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-04-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2007-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	2006-05-18 00:00:00.0
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2006-04-27 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2007-07-02 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	2006-05-18 00:00:00.0
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2011-10-01 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-07-02 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

SHWS:
Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Program: HW
Site Code: 440982
Classification: 2
Region: 2
Acres: 0.17299999999999999
HW Code: 241127
Record Add: 10/15/2010
Record Upd: 02/18/2020
Updated By: MJKOMORO
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False
Structure: False
Lagoon: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/15/2012 1:30:00 PM
Record Upd:	3/14/2018 10:47:00 AM
Updated By:	RECURLEY
Own Op:	1
Sub Type:	Not reported
Owner Name:	c/o Lillian Shi, Spring Cutting Inc.
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	318 W. 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library
Owner Address:	Long Island CIty Branch
Owner Addr2:	37-44 21st Street
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Lillian Shi
Owner Company:	Spring Cutting Inc.
Owner Address:	318 W 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris, District Manager
Owner Company:	Community Board 1 - Queens
Owner Address:	45-02 Ditmars Blvd, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria,, NY 11105
Owner Country:	United States of America
HW Code:	241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241127
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

ENG CONTROLS:
Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
HW Code: 241127
Control Code: 15
Control Type: ENG
Date Record Added: 09/17/2018
Date Rec Updated: 09/17/2018
Updated By: RECURLEY
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False
Structure: False
Lagoon: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/15/2012 1:30:00 PM
Record Upd:	3/14/2018 10:47:00 AM
Updated By:	RECURLEY
Own Op:	1
Sub Type:	Not reported
Owner Name:	c/o Lillian Shi, Spring Cutting Inc.
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	318 W. 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library
Owner Address:	Long Island CIty Branch
Owner Addr2:	37-44 21st Street
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Lillian Shi
Owner Company:	Spring Cutting Inc.
Owner Address:	318 W 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris, District Manager
Owner Company:	Community Board 1 - Queens
Owner Address:	45-02 Ditmars Blvd, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria,, NY 11105
Owner Country:	United States of America
HW Code:	241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241127
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/1/2019 10:48:00 AM
Record Updated:	7/1/2019 10:48:00 AM
Updated By:	RECURLEY
Name:	BRIDGE CLEANERS
Address:	39-26 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	440982
HW Code:	241127
Control Code:	35
Control Type:	ENG
Date Record Added:	09/17/2018
Date Rec Updated:	09/17/2018
Updated By:	RECURLEY
Site Description:	Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
	Not reported
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False
Structure: False
Lagoon: False
Landfill: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	3/15/2012 1:30:00 PM
Record Upd:	3/14/2018 10:47:00 AM
Updated By:	RECURLEY
Own Op:	1
Sub Type:	Not reported
Owner Name:	c/o Lillian Shi, Spring Cutting Inc.
Owner Company:	Zhong Chaung Properties LLC
Owner Address:	318 W. 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Bridge Cleaners
Owner Company:	Bridge Cleaners
Owner Address:	39-26 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library
Owner Address:	Long Island CIty Branch
Owner Addr2:	37-44 21st Street
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	Not reported
Owner Name:	Lillian Shi
Owner Company:	Spring Cutting Inc.
Owner Address:	318 W 39th St Fl 11
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris, District Manager
Owner Company:	Community Board 1 - Queens
Owner Address:	45-02 Ditmars Blvd, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria,, NY 11105
Owner Country:	United States of America
HW Code:	241127
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241127
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

INST CONTROL:
Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: Environmental Easement
HW Code: 241127
Control Code: Not reported
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False

Structure: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
Owner Name: c/o Lillian Shi, Spring Cutting Inc.
Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241127
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: IC/EC Plan
HW Code: 241127
Control Code: 34
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

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Dump: False

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
Owner Name: c/o Lillian Shi, Spring Cutting Inc.
Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241127
Waste Type: trichloroethene (TCE)

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: Site Management Plan
HW Code: 241127
Control Code: 32
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
Owner Name: c/o Lillian Shi, Spring Cutting Inc.
Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241127

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: O&M Plan
HW Code: 241127
Control Code: 33
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

via soil vapor intrusion both on and off-site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
Owner Name: c/o Lillian Shi, Spring Cutting Inc.
Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

HW Code: 241127
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: Ground Water Use Restriction
HW Code: 241127
Control Code: 8
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document. Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples collected in 2009 on the property adjacent to the Bridge Cleaners

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
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Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Code: Not reported
HW Code: 241127
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

Name: BRIDGE CLEANERS
Address: 39-26 30TH STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 440982
Control Name: Monitoring Plan
HW Code: 241127
Control Code: 31
Control Type: INST
Dt record added: 09/17/2018
Dt rec updated: 09/17/2018
Updated By: RECURLEY
Site Code: 440982
Site Description: Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. It is occasionally occupied. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. The site is currently being used for fabric storage and fabric cutting. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and as a courier service. Operable Units: The site was divided into two operable units (OUs). An operable unit represents a portion of a remedial program for a site that, for technical or administrative reasons, can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. OU1 is the on-site area, consisting of a 75 x 100 foot lot totally enclosed by a one-story cement block building. OU2 is the off-site area. For OU2, the off-site investigation area encompasses is the sidewalks along from 39th Avenue to 40th Road, between 29th Street and 31st Street. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade. In the larger OU2 investigation area, groundwater ranged from 11 to 30 feet below grade, with deeper groundwater closer to 29th Street, and shallower groundwater southeast of 30th Street. Operable Unit (OU) Numbers 01 and 02 are the subject of this document.
Not reported
Env Problem: NATURE AND EXTENT OF CONTAMINATION: For OU1: On-Site Areas Samples

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE) and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property, and the higher results were near the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. NYS was denied access to the building, and conducted an off-site investigation in February 2012. Elevated groundwater levels were found downgradient from the site (PCE 440 ppb, TCE 32 ppb). Soil: Soil samples in 2011, and later soil samples in 2014 found low level PCE contamination in soil. The highest soil sampled indicated 9.6 ppm PCE. The protection of groundwater standard and the unrestricted soil cleanup objective are both 1.3 ppm for PCE. Groundwater: Site groundwater was first sampled in 2011. The highest levels were obtained in 2011, with a maximum concentration of 1470 ppb PCE in groundwater. In 2014, the PCE concentrations ranged from 165-340 ppb, in 2016 PCE ranged from 44 to 200 ppb. TCE was present at much lower levels (maximum of 14 ppb). The groundwater standard for both PCE and TCE is 5 ppb. Sampling in Nov 2018 and May 2019 indicated that PCE levels had dropped in 4 on-site wells, but that one well (GW-2) continued to show PCE at 240ppm, then at 210 ppm. The TCE level at this well decreased from 14 ppm to 4.1 ppm (maximum on-site concentration). Soil Vapor: Sub-slab soil vapor samples were taken in 2014. Results ranged up to 668,000 ug/m3 PCE and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Sub-slab samples in 2016 resulted in similar levels (up to 543,000 ug/m3 PCE and up to 3750 ug/m3 TCE). In Nov 2018, post-construction soil vapor monitoring was conducted. The range of PCE in soil vapor was 69.8-1890 ug/m3 PCE, 3.1-72 ug/m3 TCE. OU2 Off-Site Investigation Area Soil: Based on soil results from the 2012 off-site characterization, soil samples were not included in the off-site scope of work. Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 369 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as monitor/mitigate.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 3/15/2012 1:30:00 PM
Record Upd: 3/14/2018 10:47:00 AM
Updated By: RECURLEY
Own Op: 1
Sub Type: Not reported
Owner Name: c/o Lillian Shi, Spring Cutting Inc.
Owner Company: Zhong Chaung Properties LLC
Owner Address: 318 W. 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Bridge Cleaners
Owner Company: Bridge Cleaners
Owner Address: 39-26 30th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Library
Owner Address: Long Island CIty Branch
Owner Addr2: 37-44 21st Street
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: Not reported
Owner Name: Lillian Shi
Owner Company: Spring Cutting Inc.
Owner Address: 318 W 39th St Fl 11
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Florence Koulouris, District Manager
Owner Company: Community Board 1 - Queens
Owner Address: 45-02 Ditmars Blvd, Suite 1025
Owner Addr2: Not reported
Owner City,St,Zip: Astoria,, NY 11105
Owner Country: United States of America
HW Code: 241127
Waste Type: tetrachloroethene (PCE)

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241127
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/1/2019 10:48:00 AM
Record Updated: 7/1/2019 10:48:00 AM
Updated By: RECURLEY

BROWNFIELDS:

Name:	BRIDGE CLEANERS
Address:	39-26 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	464609
Acres:	0.173
HW Code:	C241127
SWIS:	4101
Town:	New York City
Record Added Date:	05/25/2012
Record Updated Date:	03/01/2018
Update By:	MJKOMORO
Site Description:	Location: The Bridge Cleaners site is located at 39-26 30th Street in Long Island City, an urban area. Site Features: A 7500 square foot one-story slab-on-grade building occupies the entire lot. Adjacent buildings to the north and west appear to contain residential units. To the south is a paved driveway used by the neighboring commercial structure. To the east is 30th street. Current Zoning and Land Use: The site is zoned M1-3/R7X (Manufacturing and Residential) under the special Long Island City Mixed Use District. The surrounding area is a mix of residential and commercial uses. Past use of the Site: The site was occupied by a commercial laundry and dry cleaner until 2011. Records indicate at least 10 years of use as a commercial dry-cleaner. Prior to that, the building was used as a distribution point for electrical components, bottled water and a courier service. Site Hydrology/Geology: The depth to groundwater near the site is about 18-22 feet. Soils in the area are primarily fine to medium sand with some traces of silt. One location indicated a clay layer at 6 to 9 feet below grade.
Env Problem:	NATURE AND EXTENT OF CONTAMINATION: Samples collected in 2009 on the property adjacent to the Bridge Cleaners site identified dry-cleaning related compounds trichloroethene (TCE)and tetrachloroethene (PCE) in the soil vapor and groundwater. There was no evidence of PCE use on the adjacent property. The higher results were closer to the common property line. PCE was found at 910 ppb in groundwater along the common property boundary, decreasing to 120 ppb approximately 100 feet away. PCE was measured at 16,900 ug/m3 in the soil vapor. The groundwater standard for both PCE and TCE is 5 ppb. In April 2011, the site operator obtained 2 soil samples from beneath the Bridge Cleaners slab and found tetrachloroethene (PCE) at 3.45 ppm and 0.757 ppm. The unrestricted soil cleanup objective is 1.3ppm for PCE. In September 2011, the owner independently obtained samples of soils and groundwater under the building,and provided results to DEC in

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

November 2011. The three groundwater results under the building were 537 ppb, 841 ppb and 1470 ppb PCE. Fifteen soil samples were below the unrestricted soil cleanup objectives for PCE. Groundwater samples also contained TCE in the 11-12.5 ppb range. After unsuccessfully attempting to obtain site access for a more thorough investigation, NYSDEC conducted an offsite investigation in February 2012. Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of PCE and TCE upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. One of 14 soil samples, at side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade, and below the water table at 25.5 feet. In the first quarter of 2014, after entering the Brownfield Program, additional groundwater, soil and soil vapor samples were obtained from within the building. Five groundwater samples ranged from 165 to 340 ppb for PCE, and TCE concentrations from 2-7 ppb. Soil samples obtained from the same 5 locations did not exceed unrestricted soil cleanup objectives.
Sub-slab soil vapor, however, ranged from approximately 20,000 ug/m3 to 668,000 ug/m3 below the slab (PCE) and up to 2140 ug/m3 TCE. PCE in indoor air was 270 ug/m3. Based on the soil vapor results, there is a need to mitigate the building. In Nov 2014, a new consultant was hired by the BCP applicant. Soil in the NW corner of the building was found at 1.8-9.6 ppm (exceeding the protection of groundwater SCOs) for PCE (1.3ppm). An IRM design has been developed to address the source area.

Health Problem: People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library
Owner Address: 37-44 21 Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Qi Hong Lin
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	37-24 30th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	c/o Periconi LLC
Owner Company:	Zhong Chuang Properties LLC
Owner Address:	260 Madison Avenue, 17th Fl.
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Name:	BRIDGE CLEANERS - OFF-SITE
Address:	39-26 30TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	480014
Acres:	Not reported
HW Code:	C241127A
SWIS:	4101
Town:	New York City
Record Added Date:	03/21/2013
Record Updated Date:	05/31/2017
Update By:	BXANDERS
Site Description:	LOCATION: This is an off-site investigation of the area downgradient of the Bridge Cleaners site, Site Number C241127, which located at 39-26 30th Street in Long Island City, an urban area. SITE FEATURES: The investigation area encompasses sidewalks along 29th Street from 39th Ave to 40th Road, along 30th Street from 39th Avenue to approximately 40th Ave, and along 40th Ave to 31st Street. CURRENT ZONING: This section of Long Island City is zoned Special Purpose District which allows mixed residential and commercial use. The specific designation for the site is M1-3/R7X. Buildings within the city block are primarily commercial. There are residential units including a three story apt building along 29th Street. The downgradient block also contains a limited number of residential buildings.Recent construction in the area includes a self-storage facility and hotels. HISTORICAL USES: This area of Long Island City has historically included mixed residential and light manufacturing. Formerly the area included a printing operation, commercial laundry and drycleaner, wire die manufacturer, gas station, and distribution

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

points for a variety of products. SITE HYDROLOGY/GEOLOGY: Groundwater elevation levels vary from 11.04 AMSL to 10.01 AMSL, which is about 20 feet below land surface in the vicinity of the site. Soils in the area are expected to be primarily sand and silty sand. C241127A projects for the off-site portion of this site are being tracked under site 241127 OU2.

Env Problem: NATURE AND EXTENT OF CONTAMINATION: In October 2010, a property location in this block was identified as a potential site (P-site) due to soil vapor and groundwater results collected by an adjacent property owner. After unsuccessfully attempting to obtain access for a more thorough investigation, NYSDEC conducted a limited offsite investigation in February 2012. Groundwater and soil samples were taken. Based on this investigation, the Bridge Cleaners Site (C241127) was determined to be causing a significant threat to public health and the environment. The site entered the NYS Brownfield Cleanup Program and remained in the Program until December 2016. Groundwater: Groundwater elevations show groundwater flow from northeast to southwest. Concentrations of tetrachloroethylene (PCE) and trichloroethylene (TCE) upgradient of the site were approximately 21 ppb and 1 ppb respectively. Downgradient concentrations were 440 ppb and 32 ppb respectively. The groundwater standard for both PCE and TCE is 5 ppb. Soil: One of 14 soil samples, at a side gradient monitoring well MW-4, contained PCE at 3.3 ppm. The depth of this contamination was 29-30 feet below grade. Scope of Off-Site Investigation 2016: This 2016 Remedial Investigation will define the nature and extent of contamination emanating from the Bridge Cleaners Site in groundwater, soil vapor and any other parts of the environment that may be affected. Shallow and deep groundwater wells will be installed upgradient and downgradient of the Bridge Cleaners site (C241127). After well installation, two sets of samples will be collected. Based on the initial sampling, groundwater samples will be collected for Compound Specific Isotope Analysis (CSIA). This analysis will be used to determine whether the source of the Tetrachloroethene (PCE) and Trichloroethene (TCE) groundwater contamination is exclusively from the Bridge Cleaners site or from other sources in the immediate area. Eleven soil vapor samples will also be collected initially. After the results are obtained, the Department may request access from owners of eight structures along 29th Street for sub-slab and indoor air sampling. OU2 Off-Site Investigation Results Soil: Groundwater: Eight groundwater wells were installed in addition to seven pre-existing sidewalk wells. Two rounds of sampling were completed. PCE was present at a maximum value of 389 ppb in MW-3. TCE was present at a maximum of 181 ppb in MW-3. Historically, MW-3 also contained the highest amount of PCE (440 ppb) during the 2012 site characterization. The groundwater standard for both PCE and TCE is 5 ppb. PCE and TCE were not observed in the 4 deep wells installed. Soil Vapor: Eleven soil vapor points were installed in the investigation area. The highest soil gas result at SV-104 was 4400 ug/m3 TCE and 2400 ug/m3 PCE on the south side of 40th Ave, across from MW-6. During the second set of sampling, the highest levels were also located at SV104, though the levels decreased to 1300 ug/m3 TCE and 590 ug/m3 PCE. Sub-slab and indoor air samples were completed in 4 structures. The highest sub-slab level was 9500 ug/m3 PCE and 7.2 ug/m3 in the indoor air. This structure was designated as Mitigate. One other was also designated as mitigate. C241127A projects for the off-site portion of this site are being tracked under site 241127 OU2.

FRESH CLEANERS & LAUNDRY INC (Continued) **1001125032**

Health Problem:	People may come into contact with contaminated groundwater or soil if they dig below the surface. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that actions are needed to address potential exposures to site related contaminants via soil vapor intrusion both on and off-site.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Community Board 1- Queens
Owner Address:	45-02 Ditmars Ave, Suite 1025
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BL401
SW
1/2-1
0.770 mi.
4064 ft.

FORMER MANHATTAN ADHESIVES PLANT
425-459 GREENPOINT AVENUE
BROOKLYN, NY

Site 1 of 2 in cluster BL

NY SHWS **S105972443**
N/A

Relative:
Lower

Actual:
6 ft.

SHWS:

Name:	FORMER MANHATTAN ADHESIVES PLANT
Address:	425-459 GREENPOINT AVENUE
City,State,Zip:	BROOKLYN, NY
Program:	HW
Site Code:	58916
Classification:	Not reported
Region:	2
Acres:	Not reported
HW Code:	224009
Record Add:	11/18/1999
Record Upd:	12/16/2003
Updated By:	kstang
Site Description:	The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer or drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	FRANK CASTIGLIONE
Owner Address:	32-02 COLLEGE POINT BLVD.
Owner Addr2:	Not reported
Owner City,St,Zip:	FLUSHING, NY 11354
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN

FORMER MANHATTAN ADHESIVES PLANT (Continued) **S105972443**

Owner Name:	Not reported
Owner Company:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Flushing, NY 11354
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

402
North
1/2-1
0.792 mi.
4182 ft.

MOTOR AND IRON WORKS **NY SHWS S118705940**
37-21 32ND STREET **NY Spills N/A**
LONG ISLAND CITY, NY 11120

Relative:
Lower

Actual:
37 ft.

SHWS:

Name:	MOTOR AND IRON WORKS
Address:	37-21 32ND STREET
City,State,Zip:	LONG ISLAND CITY, NY 11120
Program:	HW
Site Code:	532999
Classification:	Not reported
Region:	2
Acres:	0.47099999999999997
HW Code:	241191
Record Add:	09/27/2016
Record Upd:	07/08/2019
Updated By:	GWBURKE
Site Description:	Site Description: The site is a vacant lot that extends from 31st Street to 32nd Street and is located between 37th Avenue and 38th Avenue near Sunnyside Yards in the western portion of Queens (Long Island City). The property is in a predominantly Commercial Use and Industrial/Manufacturing area with some Mixed Residential & Commercial use. Site Features: The site is fenced (wooden construction), somewhat flat and vacant with no structures. The surface is a mixture of soil, construction debris and concrete rubble. Historical Use(s): As of 1898, the subject property contained a two-story bottling and laboratory facility occupied by Hiscox & Company Patent Medicines. By 1915, the building was occupied by Mercury Motor Works and two two-story dwellings were constructed in the western portion. By 1936, the main building expanded, occupying more of the property and was occupied by Renner-Maras Inc. Ornamental Iron Works. In addition, one of the dwellings was identified as an office. By 1947, the building was identified as a loft and electro-plating facility. By 1970, the western building was built-out to the property and was identified as Bliss Display Corp, a manufacturer. The eastern portion was used for painting and the southern was used for woodworking. By 1995, the property was occupied by one manufacturer. By 1996, a small portion was used for parking. The property remained substantially unchanged through 2006. Site

MOTOR AND IRON WORKS (Continued) **S118705940**

Geology and Hydrogeology: The topography of the site is generally level and is approximately 36 feet above mean sea level. The site is located approximately 0.87 miles northeast of Dutch Kills and 1.1 miles east of the East River. There is no groundwater data but according to the USGS, the depth to groundwater is expected between 21 and 30 feet bgs in the vicinity of the site. Groundwater was not encountered to the maximum depth of exploration of 27 feet bgs. The groundwater gradient is expected to slope generally to the southwest towards Dutch Kills. The major aquifer systems beneath the subject property are the Upper Glacial and Lloyd aquifers. The subsurface beneath the site consists of unconsolidated sand and gravel layers from the ground surface to approximately 50 feet below ground surface where the Raritan confining unit is encountered. Bedrock beneath the subject property is located approximately 200 feet below ground surface. The lithology generally consisted of up to five feet of fill material underlain by a silt or clay lens extending to a maximum observed depth of seven feet followed by fine-grained poorly graded sand to the terminal depth of investigation at 23 feet bgs. The historic fill encountered was evidenced by brick and concrete, which predominantly was embedded in a silty sand matrix.

Env Problem:	Work at this site was performed through New York City Office of Environmental Remediation.
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Name:	OER - VACANT LOT
Address:	37-21 32ND ST

MOTOR AND IRON WORKS (Continued) **S118705940**

City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	1603003 / Not Reported
Facility ID:	1603003
Facility Type:	ER
DER Facility ID:	483547
Site ID:	529439
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	4101
Spill Date:	2016-06-27
Investigator:	KMFORSTE
Referred To:	Not reported
Reported to Dept:	2016-06-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2016-06-27
Spill Record Last Update:	2018-03-29
Spiller Name:	MARK GELBAND
Spiller Company:	UNKNOWN
Spiller Address:	37-21 32ND ST
Spiller Company:	999
Contact Name:	MARK GELBAND
DEC Memo:	"6/27/2016: Rashad 37-21 32 Street has an alternate address of 37-13 - 37-23 32 Street and 37-12 - 37-18 33 Street. No additional spills or PBS registrations found for this site. Called Mark, this site is an OER site and they found contamination during RIR field work. Shaminder contacted us this morning with regards to this site: I am reviewing an RIR which indicated VOCs in soils at 20 feet depths. Groundwater was not sampled due to refusal at 27 feet depths. Soil/fill samples results were compared to New York State Department of Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in 6NYCRR Part 375-6.8 and CP51. Soil/fill samples collected during the RI showed that no PCBs were detected in any of the soil samples. VOCs including 1,2,4-Trimethylbenzene (42,000 ug/kg), 1,3,5-Trimethylbenzene (13,000 ug/kg), Ethyl Benzene (3,800 ug/kg), n-Propylbenzene (6,700 ug/kg) and total Xylenes (19,000 ug/kg) were detected above Unrestricted Use SCO in one deep soil sample SB-9 (21-23). The email had two documents attached. First document has site maps with soil concentrations as well as soil vapor results. Soil vapor results are as follows: SV-1: Tetrachloroethene-150ug/m3, SV-2: tetrachloroethene-230ug/m3, SV-3: Tetrachloroethene-170ug/m3, SV-4 Tetrachloroethene-160ug/m3, trichloroethene-400ug/m3, SV-5: tetrachloroethene-260ug/m3, trichloroethene-170ug/m3, SV-6 tetrachloroethene-220ug/m3, trichloroethene-200ug/m3, SV-7 tetrachloroethene-96ug/m3, trichloroethene-420ug/m3. Soil analyticals found contamination at SB-9 21-23 feet: 1,2,4 Trimethylbenzene-42,000ppb, 1,3,5

MOTOR AND IRON WORKS (Continued) **S118705940**

Trimethylbenzene-13,000ppb, Ethyl Benzene-3,800ppb, n-propylbenzene-6,700ppb, and total xylene-19,000ppb. 7/7/2016: Rashad Sent contaminated soil letter to NYCOER for site, it has been uploaded to D2 and mailed to owner. 9/6/2016: Rashad Received call from Paul Stewart of Advanced Cleanup Technologies. He said that he is working with OER on site and that the RAWP is in the final stages of approval. Received email from Shaminder: Above spill was recently called in during Site investigations. Since then, RIR and RAWP have been prepared. A copy of RAWP is attached for your review. Development includes excavations of full footprint of property to more than 22 feet deep for cellar and sub-cellar (to be used as parking garage) and a seven story residential building. Remedy includes: 1.Excavation and removal of soil/fill exceeding Track 4 Site Specific SCOs. 2.Performance of a remedial action for the petroleum spill #16-03003 under New York State Department of Environmental Conservation (NYSDEC) Spill program. 3.Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs. End point samples for spill closure will be performed per DER-10 requirements. 4.Construction of an engineered composite cover 5.Installation of a vapor barrier system 6.Installation of a passive sub-slab depressurization system (SSDS) 7.parking garage with high volume air exchange in conformance with NYC Building Code. Attached to email was RIR and summary. It has been uploaded to D2. Review or RAWP is as follows: Site is in VCP. The proposed future use of site will be a seven story mixed use building with retail stores on first floor, and residential apartments on the upper six floors. The cellar will be built to a max depth of 10 feet bgs, the subcellar will be built to a depth of 20 feet bgs. The majority of the property will be excavated to a depth of 22 ftbgs. Elevator pits will be excavated to depth of 26 ft bgs, the excavation is not expected to reach the groundwater table. The sub-cellar will contain 45 parking spots. The cellar will contain 25 parking sports. Groundwater was not encountered, refusal was reached at 27 ft bgs. The proposed remedial action will consist of: community air monitoring, excavation and removal of soil for the majority of the site to a depth of 22 feet below grade except for two recessed area to the northwest and northeast, which will be excavated to 2 feet bgs. A small portion will be excavated to 27 ft bgs. Removal of all USTs that are encountered during soil removal actions and registrations of all found tanks. Performance of remedial actions for the open spill case on property which include installation and monitoring of off site groundwater wells as required and approved by NYSDEC, and may include the removal of LNAPL present beneath the site, treatment of groundwater plume via injections of biorem and chem ox if required by NYSDEC, excavation and removal of petroleum impacted soil, where feasible to 2 feet below groundwater and the implementation of a groundwater monitoring program. A separate RAWP Addendum may be required by NYSDEC. Construction of an engineered composite cover of a min of 6 inch thick reinforced concrete building slab. Installation of a vapor barrier system consisting of vapor barrier beneath the building slab and outside of sub-grade foundation sidewalls. Vapor barrier will be 20 mill in thickness. Installation of passive SSDS. Property is also E-designated. 9/7/2016: Rashad Spoke to DEC Vought and sent report review letter approving RAWP to NYCOER pending proposed monitoring well locations. 10/5/2016: Rashad Shaminder submitted addendum to myself and John Durnin, John is DEC project manager for hazardous waste remediation project on this site.

MOTOR AND IRON WORKS (Continued) **S118705940**

Sent email to John seeking if I should administratively close this spill and refer it to his hazardous waste project. 10/6/2016: Rashad Review of the addendum is as follows; they are proposing installation of two down gradient groundwater monitoring wells along the western boundary of the site. Also five additional soil vapor samples have been proposed along the northern and southern boundaries of the site. Discussions with John continue on possible case transfer (Remediation ID number 241191). 10/13/2016: Rashad On 10/12 DEC Durnin sent comments to Shaminder for the RAWP Addendum which include: Revised RAWP Addendum (see figure below) Site investigation decisions for this P site are based on the entire property being excavated to the depth of at least 22 feet. The north corner of the site along 32nd Street (recessed area) and the east corner of the site along 33rd Street (recessed area) both are only going to be excavated to a depth of 2 feet. Should the developer not implement this excavation plan, the soil investigation would require additional sampling from 2 feet to 22 feet across to entire property. Soil Vapor According to the June 22, 2016 draft RIR (page 20), nine soil vapor samples (SV-1 through SV-9) were collected but only 7 are documented (SV-1 to SV-7). This should be corrected in the final RIR. Relocate proposed SV-11 away from the former basement area to ensure the soil vapor sample (6 -7 probe depth) is representative of the soil conditions without any influence of the former basement. Add soil vapor sample points SV-13 and SV-14 at each end of the site near 32nd Street and 33rd Street to evaluate the potential for off-site migration. Soil There is only one soil sample, SB-9 (21 -23) below the two foot depth. All the other soil samples are from the 0 to 2 depth. The off-site soil borings for MW-1 and MW-2 must be logged continuously and screened with a PID. Any visual evidence of contamination or elevated PID readings will require soil sample collection and laboratory analysis for VOCs, SVOCs and Metals. Groundwater Based on groundwater data from other OER Brownfield Sites in the area, the groundwater flow direction is most likely in the westerly direction and approximately 20 feet deep. Indicate the diameter of the proposed wells and the type of well drilling rig to be used. Since refusal was encountered at 27 feet during a previous attempt, a larger drill rig is needed to install the four proposed monitoring wells. Provide well construction details for all new wells. MW-1 and MW-2 must be greater than 20 feet apart to be representative of a broader area of groundwater, to not influence one another and to enhance the verification of the groundwater flow direction. MW-2 needs to be far enough along 32nd Street to reasonably be downgradient of the site. MW-3 should be located near SB-9 where elevated levels of Trimethylbenzenes, Ethyl Benzene, n-Propylbenzene and total Xylenes were encountered in the soil at 21 to 23 feet. MW-4 will show if there is off-site groundwater impacting the site (assuming a westerly groundwater flow). As per DEC Vought, no further comments are needed for petroleum remediation as DEC Durnin has taken the lead and addressed the Departments comments/concerns. 10/31/2016: Rashad On 10/28 DEC Durnin asked for update to revised addendum. Alysha from OER sent revised addendum report. It has been uploaded to D2. 11/9/2016: Rashad John Durnin sent email: There has been a question raised regarding the revision of the RAWP Addendum for 37-21 32nd Street, Spill #16-03003. The consultant, Advanced Cleanup Technologies, Inc. (ACT) prepared the revised addendum to the Remedial Action Work Plan (RAWP) and RAWPs required a P.E. to do the work. However, the work I ve been reviewing and commented on involves

MOTOR AND IRON WORKS (Continued) **S118705940**

investigative work necessary to evaluate if this project (NYSDEC P Site) will be in the NYCOER BF program or the NYSDEC BF program, typically investigative work not requiring a P.E. Is it possible that this is actually an addendum to an existing RIWP prepared by ACT in early 2016? Alysha replied: The addendum is for the existing RIWP and will be also included as an appendix in the Stipulation List. 1/5/2017: Rashad Emailed DEC Durnin about possible case transfer due to my resignation at DEC, received no response. 1/6/2017: Rashad After meeting with RSE Austin spill will be assigned to DEC Durnin. There is a DEC approved RI Work Plan addendum for additional wells and SVI sampling. Waiting for this to be done. DEC sent a sidewalk opening permit request letter on February 23, 2017. (3/31/2017) The additional well samples and SVI sampling were completed in May 2017. Site remediation/construction began in January 2018. Daily reports are available on the NYCOER EPIC website (16TMP0372M). Once the site remediation is completed, DEC will evaluate the open spill and determine if it can be closed. The DEC Project Manager, John Durnin, will retire in April 2018. The new Project Manager will be Kyle Forster. (3/29/2018), "

Remarks: ""

All Materials:

Site ID:	529439
Operable Unit ID:	1278269
Operable Unit:	01
Material ID:	2283151
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

BL403 **460 KINGSLAND AVENUE** **NY SHWS** **U003074537**
SW **460 KINGSLAND AVENUE** **NY AST** **N/A**
1/2-1 **BROOKLYN, NY 11222** **NY Spills**
0.810 mi.
4279 ft. **Site 2 of 2 in cluster BL**

Relative: **Lower**

Actual: **8 ft.**

SHWS:

Name:	460 KINGSLAND AVENUE
Address:	460 KINGSLAND AVENUE
City,State,Zip:	BROOKLYN, NY 11222
Program:	HW
Site Code:	415641
Classification:	Not reported
Region:	2
Acres:	3.5
HW Code:	224135
Record Add:	06/25/2009
Record Upd:	02/22/2019
Updated By:	KGHALE
Site Description:	Location: The site is located at 460 Kingsland Avenue in the Greenpoint section of Brooklyn, New York (Figure 1). 460 Kingsland Avenue is located within a commercial/industrial area and is bordered

460 KINGSLAND AVENUE (Continued) **U003074537**

by Newtown Creek to the east (which has served as an industrial water way for nearly 140 years), Kingsland Avenue to the west, Greenpoint Avenue (John Jay Byrne) Bridge to the north, and OU-4 to the south. To the east, Newtown Creek has been designated a Federal Superfund Site and is under the jurisdiction of the United States Environmental Protection Agency (USEPA). Site Features: The property is composed of an approximate 3.55-acre parcel, identified as Block 2612 Lot 20 on the Brooklyn tax map. Land surface elevations are approximately 7 feet above mean sea level (AMSL) within the southeastern portion of and gradually rise to approximately 11 feet (AMSL) within the northwestern portion of the site. Currently, the site contains two abutting one-story buildings. Current Zoning and Land Use: The property is zoned M3-1 for heavy manufacturing and industrial use. Exterior areas are paved and used for parking and storage. The site is subleased to numerous third parties for parking, storage, and for use as office space. Past Use of the Site: Historical maps indicate the site and surrounding areas were undeveloped marshlands until the late 1800s when the land was filled for industrial development. The northern portion of the site was operated by the Columbus Distilling Company and the Chris Cunningham Boiler Works from approximately 1892 to 1919. The southern portion of the site was operated by ExxonMobil s predecessors as part of a petroleum refinery operation from approximately 1892 to 1920. By approximately 1920, refinery operations had expanded to include the entirety of 460 Kingsland Avenue. The refinery operations within the site continued until 1966. Under ExxonMobil s former operations, 460 Kingsland Avenue also served as a petroleum bulk storage yard. An oil water separator (OWS) was located along southern site boundary. Based on a review of historic aerial photographs, the OWS appears to have been filled sometime between 1961 and 1966. In 1967, ExxonMobil s predecessors sold the property to a freight company and a trucking terminal was built, which currently remains on-site. On or about August 29, 1981, a former site owner reported that the bulkhead had collapsed into Newtown Creek, along with considerable amounts of fill/soil, asphalt parking lot and concrete curb stop. The bulkhead collapse was repaired with fill and a new steel sheet pile bulkhead was installed along the property. As documented in the Updated PCB Source Evaluation Report (September 7, 2012), PCB contamination in this area appears to be attributable to PCB-laden fill materials associated with the bulkhead reconstruction. Site Geology and Hydrogeology: The stratigraphic units underlying the site form three distinct hydrogeologic units; the shallow aquifer, the shallow confining unit, and, the regional aquifer. The shallow aquifer is primarily comprised of the saturated fill materials deposited above the historical creek and marsh sediments. The depth to groundwater in the shallow aquifer varies from approximately 1.5 to 8.5 feet below land surface (ft/bls) within the site and the saturated thickness of the shallow aquifer within the site is typically less than 10 feet. The shallow confining unit is made up of deposits from the historical creek and marsh sediments. Historically, marsh land and open water covered the entirety of 460 Kingsland Avenue. The shallow confining unit ranges in thickness from approximately 5 to 20 feet across the site. The shallow confining unit has very low groundwater movement rates such that, it isolates the shallow aquifer from the underlying regional aquifer. This causes confined or semi-confined conditions within the regional aquifer. The geology of the shallow confining unit is identified as a clay or peat material with varying levels of silt.

460 KINGSLAND AVENUE (Continued) **U003074537**

	The regional aquifer is found throughout the site below the shallow aquifer and shallow confining unit. It is made up of fine to medium grained sands, with varying amounts of silt and coarser materials and was found to be at least 10 to 15 feet in thickness. Groundwater movement is consistent in the regional aquifer compared to the shallow aquifer, due to the sand and silty sand material that comprise this layer.
Env Problem:	Soil sampling indicates that hazardous waste disposal has occurred at the site. Groundwater sampling at the site indicates that PCBs may be present in the shallow groundwater at levels above the NYSAWQS. Additional site characterization is necessary to examine complete nature and extent in groundwater and soil and to determine if a significant amount of waste is present. Petroleum impacts are present in site in shallow and deeper soils, and in groundwater from former refining operations on and near the site.
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	NEW SAG LLC
Owner Address:	2 GALASSO PLACE
Owner Addr2:	Not reported
Owner City,St,Zip:	MASPETH, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	SALVATORE TROVATO
Owner Company:	REVEAL KINGSLAND LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	FRANK GALASSO
Owner Company:	NEWSAG LLC
Owner Address:	X
Owner Addr2:	Not reported
Owner City,St,Zip:	X, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

AST:
Name: YELLOW FREIGHT SYSTEM, INC
Address: 460 KINGSLAND AVE
City,State,Zip: BROOKLYN, NY 11222
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-318035
Program Type: PBS
UTM X: 589314.06999
UTM Y: 4509579.17436
Expiration Date: N/A
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:
Site Id: 14649
Affiliation Type: Facility Owner
Company Name: YELLOW FREIGHT SYSTEM, INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 10990 ROE AVE
Address2: Not reported
City: OVERLAND PARK
State: KS
Zip Code: 66211
Country Code: 001
Phone: (913) 345-3000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 14649
Affiliation Type: Mail Contact
Company Name: YELLOW FREIGHT SYSTEM, INC
Contact Type: Not reported
Contact Name: ENVIRONMENTAL SERVICES
Address1: 10990 ROE AVE
Address2: Not reported
City: OVERLAND PARK
State: KS
Zip Code: 66211
Country Code: 001
Phone: (913) 344-3000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

460 KINGSLAND AVENUE (Continued) **U003074537**

Site Id:	14649
Affiliation Type:	Facility Operator
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	STEVE SHINNERS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	14649
Affiliation Type:	Emergency Contact
Company Name:	YELLOW FREIGHT SYSTEM, INC
Contact Type:	Not reported
Contact Name:	CARL BEZNOTT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(913) 344-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	014
Tank Id:	48533
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported

460 KINGSLAND AVENUE (Continued) **U003074537**

Install Date:	07/01/1994
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	017
Tank Id:	48535
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1978
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

SPILLS:

Name:	GREENPOINT
Address:	460 KINGSLAND AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9402812 / 2009-03-27
Facility ID:	9402812
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312529
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B3

460 KINGSLAND AVENUE (Continued) **U003074537**

SWIS:	2401
Spill Date:	1994-05-19
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1994-05-26
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-07-22
Spill Record Last Update:	2009-03-31
Spiller Name:	Not reported
Spiller Company:	YELLOW FREIGHT SYSTEM
Spiller Address:	10990 ROE AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL ALSO SEE LATER, CLOSED SPILL REPORT NO. 9403747. 10/10/95: This is additional information about material spilled from the translation of the old spill file: HEAVY FUEL OIL. 03/29/04 Related to Mobil Greenpoint spill Transferred from Miller to Rommel. 10/12/04 Received call from John Harrison, EcolSciences, Rockaway, NJ, 973-366-9500, representing potential buyer. Plans to FOIA the file. Rommel 3/4/05 - Mr. Arthur Max, a consultant representing the current owner called to inquire about what it takes to close out the case. His Number is 201-867-6777. Transfer it to Alex Zhitomirsky. - KST 3/31/2005 According to Arthur Max Yellow Freight pulled some tanks in 1994. They found and removed most of the soil contamination. DEC asked to remove more contamination around the perimeter. Woodward Clyde stated that due to the Mobil spill and high background contamination there is no point in removing more soil. Weintraub real estate company was hired by Yellow Freight. Alex Zhitomirsky requested on March 4, 2005, that the responsible party should submit documentation supporting their case to NYSDEC. AZ 9/26/2005 Conversation with Arthur Max. They want to buy this property and inquired what should be done in order to close this spill. I responded that site assessment should be performed. Gw wells installed at the property and along the perimetr of the property in order to compare background contamination with the site contamination. AZ 1/17/2006 I left a message for Arthur Max. Investigation/delineation is pending. AZ 1/18/2006 I contacted Arthur Max (Weintraub, Casey - Realtors 201-876-6777). He informed me that they sold this property in November 2005 to Sagres, LLC 2 Galasso Place, Maspeth, NY 11378 718-456-1800(?)(they are in the same building as Galasso Trucking). I contacted Frank Galasso (partner) at 718-456-1800. He said that I should talk to Phil Galasso (partner)516-965-7766. He will ask him to contact me ASAP. AZ 4/3/2006 I contacted Phil Galasso (Reveal New Sag LLC.)516-965-7766. He will file for FOIL and have his consultant contact me. AZ 6/13/2006 I left a message for John Urda (DEC Legal)requesting his assistance with this case. AZ 6/14/2006 Jon Kolleeny recommended to

460 KINGSLAND AVENUE (Continued) **U003074537**

refer this case to J. Urda. J. Urda recommended to send RP a short form STIP. J. Kolleeny supported this recommendation. A short form STIP was sent to Phil Galasso, Sagres LLC, 2 Galasso Place, Maspeth, NY 11378 AZ 6/27/2006 Received a message from Steve Russo (212-421-2150). Left a message for Steve Russo. AZ 6/27/2006 Conversation with Steve Russo, attorney for the owner (Reveal New Sag). He works for Sive Paget company(212-421-2150). They will send me report for review. I will get back to them when I review the report. AZ 6/28/2006 The report does not contain a map showing the locations of the old excavated tanks (15 USTs). No borings were installed near the old tank field. Fingerprint analyses were not attached. AZ 7/27/2006 Left a message for Steve Russo (Sive, Paget & Riesel). AZ 8/2/2006 Conversation with Steve Russo (212-421-2150). I conveyed to him that the report lacks essential information:borings/wells were not installed near the old tank field; there is no map showing the old excavated tanks (15 USTs), fingerprint analyses were not attached to the report. DEC requested new borings/wells installation, mointoring of the new wells and fingerprint analyses of the free phase. He will get back to me with a plan of actin in a week. AZ 8/10/06 I sent e-mail to Steven Russo Sive, Paget & Riesel, P.C. at 460 Park Avenue New York, New York 10022(212) 421-2150 confirming the additional items that should be submitted to DEC: 1. A sampling plan providing for the installation of groundwater wells and collection of soil samples proximate to the area where the former Yellow Freight USTs were excavated 2. Reflect the former UST location on the map or maps accompanying the supplemental sampling plan 3. Provide results of historic and new fingerprint analysis of petroleum, if any, collected from the newly installed monitoring wells or, if no free product is collected from the wells, from soil samples. AZ 1/31/2007 I contacted Steven Russo @ (212) 421-2150 (Sive, Paget & Riesel). Exxon Mobil is preparing an extensive sampling plan for this site which will be submitted within a month. He will send me fingerprint analyses and a map with tank locations. He will forward a sampling plan as soon as it will be available. AZ 2/6/2007 Received historical and current fingerprint analyses from Steve Russo. He stated that we are hoping to finalize access issues with Exxon Mobil in the next week so that a work plan to more fully investigate the site can be submitted shortly. AZ 4/13/2007 Received e-mail from Ed Hampston (DER Albany). He received proposed investigation plan (part of investigations associated with the former Mobil Refinery/Terminal from Exxon) and forwarded it to Reg. 2. E. Hampston will likely to request some of their borings go beyond the first impermeable layer they encounter (or nest wells) to see if there is deeper contamination. I reviewed the Exxon proposals and discussed the work plan with Ed. I suggested increasing the number of wells (they initially suggested 3 wells), advancing wells at the locations of the former Yellow Freight tanks, advancing wells near the Exxon plume boundaries, performing fingerprint analyses on all samples, compiling detailed groundwater and soil plume maps. AZ 11/1/2007 Reviewed Investigation Report by Roux Associates dated August 2, 2007 and received on August 21, 2007. Nine soil borings and three new shallow aquifer wells wells and three new regional aquifer monitoring wells were completed. SVOC and metals were detected at concentrations greater than the NYSDEC Restricted Commercial Use Criteria in the shallow subsurface beneath the property. with the highest concentrations present in the vicinity of SB-4, SB-7, SB-9. PCBs were also detected at three soil borings with the highest

460 KINGSLAND AVENUE (Continued) **U003074537**

concentrations observed at SB-6. Although petroleum staining was observed throughout the shallow subsurface, only globules of free product were observed at two locations that were associated historic petroleum storage operations. There were no observed visual impacts within the regional aquifer. VOC and SVOCs are present in groundwater above the NYSDEC AWQSGV within the shallow aquifer. PCB were detected in one location within the sallow aquifer at monitoring well KNW-4. Within the regional aquifer, only minor concentrations of petroleum and chlorinated compounds were observed in gw above the guidance level. According to the report, data indicated that the free product plume present within the regional aquifer beneath the Exxon Mobil Brooklyn Terminal to the south of the property does not extend to the north beneath the property. AZ 12-27-2007 Letters to Phil Galasso and Exxon Mobil were sent out by DEC (Ed Hampston - Central Office). The DEC letters required further investigation and remediation of the site. AZ 1-9-2008 Meeting with Philip Galasso (Revael New Sag), John Urda, Ed Hapston, Alan Michaels (by phone NYSDEC), Michael Bogin (Steve, Paget), Dan Buget. AZ 8-12-2008 The owner is proceeding with the sale of the property. The existing building will be demolished for a clean fill recycling operation. As part of the demo, they intend to dig out around the building footprint, and want to know if this will be enough to close the UST spill. I recommended taking the end point samples. Also, a work plan containing a site map with UST locations, hot spots (based on the previous investigations), the excavation area and proposed sampling locations should be submitted to DEC. I conveyed my suggestions to John Urda and Ed Hampston. AZ 10-27-2008 I have received an e-mail from Ed Hampston who forwarded a request for spill closure by Leggette, Brashears @ Graham. I e-mailed my response to John Urda and Ed Hampstead. AZ 10-29-2008 Conference call with John Urda and Michael Bogin. DEC requested that New Sag investigate and remediate area in front of the building at the locations of the former USTs (diesel, waste oil and heating oil tanks). According to September 19, 1994 closure report, waste oil tank had 3 holes and soil in the USTs area exhibited VOC exceedances. Also, VOC concentrations in the former USTs area exceeded the background concentrations. DEC (Mike Mulqueen 2-27-1995) requested further investigation and remediation. AZ 1-8-2008 A conference call with Central office was held (V.Brevdo, J. Urda, Ed Hampston, Alan Michaels, Joseph White). The site was discussed. Central Office will work with Exxon Mobil to address PCB contamination. AZ 2/4/2009 A meeting was held among Alex Zhitomirsky, John Urda, Vadim Brevdo, Allan Michaels, Ed Hampston of DEC and Phil Galasso and Michael Bogin representing Mr. Galasso. Phil Galasso and Michael Bogin presented information that appears to support their conviction that PCB contamination and remaining petroleum contamination plums are part of a greater Exxon Mobil plume (Greenpoint plume) and, therefore, should be investigated/remediated by Exxon Mobil. It was decided that Albany (Ed Hempston and Allan Michaels) will call a meeting with Exxon Mobil so the other party can present their case. If information presented by 460 Kingsland owners is confirmed then this spill number will be closed and referred to a main spill number of Greenpoint (Exxon Mobil)spill for further investigation/remediation. AZ 3-27-2009 After consultation with V. Brevdo, J. Urda and Ed Hampston this spill number is closed. According to Ed Hampston, all further activities for this site will be tracked under spill #8800244 (this is the spill Central Ofiice has PIN attached). Ed Hampston intends to create a P site for 460 Kingsland. AZ "

460 KINGSLAND AVENUE (Continued) **U003074537**

Remarks: "FOUNDATION TEST BARINGS-OIL MAY BE FROM ADJACENT MOBIL REFINERY"

All Materials:

Site ID:	312529
Operable Unit ID:	996611
Operable Unit:	01
Material ID:	567174
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	YELLOW FREIGHT LINE
Address:	460 KINGSLAND AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	9403747 / 2002-12-26
Facility ID:	9403747
Facility Type:	ER
DER Facility ID:	251993
Site ID:	312530
DEC Region:	2
Spill Cause:	Other
Spill Class:	C3
SWIS:	2401
Spill Date:	1994-06-16
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1994-06-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-09-22
Spill Record Last Update:	2003-10-03
Spiller Name:	Not reported
Spiller Company:	YELOW FREIGHT LINE
Spiller Address:	460 KINGSLAND AVENUE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER SEE EARLY, OPEN SPILL REPORT NO. 9402812. 10/10/95: This is additional information about material spilled from the translation of the old spill file: PETRO & HYDRO CARBON. 12/26/02, MILLER CLOSED SPILL REPORT 9403747 AND CROSS-REFERENCED IT WITH OPEN, EARLIER SPILL REPORT NO. 9402812."
Remarks:	"SPILL PREVIOUSLY REPORTED"

460 KINGSLAND AVENUE (Continued) **U003074537**

All Materials:

Site ID:	312530
Operable Unit ID:	997426
Operable Unit:	01
Material ID:	383917
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	SPILL NUMBER 0307959
Address:	460 KINGSLAND AVENUE
City,State,Zip:	BROOKLYN, NY
Spill Number/Closed Date:	0307959 / 2003-11-13
Facility ID:	0307959
Facility Type:	ER
DER Facility ID:	251993
Site ID:	107522
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	2401
Spill Date:	2003-10-28
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2003-10-28
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-28
Spill Record Last Update:	2003-11-13
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	FDNY DISP 381
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 10/28/2003 - ROSSAN, DDO; Called FDNY Disp. 381, who confirmed that clean-up is been done by the Sanitation Dept. using Spedi-dri. and sand. Advised that the NYS-DEP be informed. FDNY called again to cinfirmed that amount of diesel spilled is 200 gallons. Discussed with Michelle, who decided to visit spill site. Ed. 10/29/03 Tipple conducted site visit//sand still on roadway//three drums of mostly liquid oil on site//called FDNY, located captain who responded, by the time the FD arrived, the truck responsible for the spill was long

460 KINGSLAND AVENUE (Continued) **U003074537**

gone. Upon interviewing individuals who worked adjacent to the facility the truck was a dark green fuel iol truck, no one interviewed noticed the name of the company. NO RP IDENTIFIED. put drums on drum run. 11/13/03 TJD Containers emptied on 11/7/03 as part of R2 drum run. See spill #9930008. Spill closed."

Remarks: "cleanup in progress"

All Materials:

Site ID:	107522
Operable Unit ID:	874334
Operable Unit:	01
Material ID:	501480
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

404
SSE
1/2-1
0.838 mi.
4426 ft.

Relative: Lower

Actual: 15 ft.

PHELPS DODGE REFINING CORP
42-02 56TH RD
MASPETH, NY 11378

SEMS **1000291443**
RCRA-LQG **NYD001293489**
NY SHWS
NY ENG CONTROLS
NY INST CONTROL
NY Spills
NY Financial Assurance
NY MANIFEST
NJ MANIFEST

SEMS:

Site ID:	0201528
EPA ID:	NYD039138789
Name:	PHELPS DODGE REFINING CORP
Address:	42-02 56TH RD
Address 2:	Not reported
City,State,Zip:	MASPETH, NY 11378
Cong District:	09
FIPS Code:	36081
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:

Region:	02
Site ID:	0201528
EPA ID:	NYD039138789
Site Name:	PHELPS DODGE REFINING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2016-08-03 05:00:00

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Finish Date:	8/3/2016 5:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201528
EPA ID:	NYD039138789
Site Name:	PHELPS DODGE REFINING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-05-01 04:00:00
Finish Date:	5/1/1979 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201528
EPA ID:	NYD039138789
Site Name:	PHELPS DODGE REFINING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	8/1/1983 4:00:00 AM
Qual:	L
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201528
EPA ID:	NYD039138789
Site Name:	PHELPS DODGE REFINING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-08-01 04:00:00
Finish Date:	8/1/1983 4:00:00 AM
Qual:	L
Current Action Lead:	St Perf

RCRA Listings:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Handler Address:	56TH ROAD
Handler City,State,Zip:	MASPETH, NY 11378
EPA ID:	NYD001293489
Contact Name:	RONALD J BUCHANAN

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	602-366-8301
Contact Fax:	Not reported
Contact Email:	RBUCHANAN@PHELPSDODGE.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	56TH ROAD
Mailing City,State,Zip:	MASPETH, NY 11378
Owner Name:	PHELPS DODGE REFINING CORPORATION
Owner Type:	Private
Operator Name:	PHELPS DODGE REFINING CORPORATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D010
Waste Description:	SELENIUM

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION
Legal Status:	Private
Date Became Current:	1928-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Legal Status:	Private
Date Became Current:	1920-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 20001
Owner/Operator City,State,Zip:	EL PASO, TX 79998
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION
Legal Status:	Private
Date Became Current:	1885-08-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 20001
Owner/Operator City,State,Zip:	EL PASO, TX 79998
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION
Legal Status:	Private
Date Became Current:	1885-08-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 20001
Owner/Operator City,State,Zip:	EL PASO, TX 79998
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION
Legal Status:	Private
Date Became Current:	1928-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	P.O.BOX
Owner/Operator City,State,Zip:	EL PASO, NY 79998
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHELPS DODGE REFINING CORPORATION
Legal Status:	Private
Date Became Current:	1920-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 20001
Owner/Operator City,State,Zip:	EL PASO, TX 79998
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-04-19 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1984-08-30 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-01-01 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2004-06-22 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-04-20 00:00:00.0
Handler Name:	PHELPS DODGE REFINING CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325188
NAICS Description:	ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code:	331411
NAICS Description:	PRIMARY SMELTING AND REFINING OF COPPER

Facility Has Received Notices of Violation:

Found Violation:	No

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1985-11-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	PHELPS DODGE REFINING CORPORATION
Address:	42-02 56TH ROAD
City,State,Zip:	MASPETH, NY 11378

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Program: HW
Site Code: 58835
Classification: 2
Region: 2
Acres: 37.310000000000002
HW Code: 241002
Record Add: 11/18/1999
Record Upd: 07/09/2018
Updated By: JHOCONNE
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.
Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	(benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Laura Mulvihill
Owner Company:	Queens Community Board #5
Owner Address:	61-23 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Glendale, NY 11385
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	PDRC Laurel Hill 9 LLC
Owner Address:	c/o Freeport-McMoRan Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	c/o Galasso Trucking
Owner Company:	Sagres 9, LLC
Owner Address:	2 Galasso place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Debra Markell Kleinert
Owner Company:	Queens Community Board 2
Owner Address:	43-22 50th street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New Found LLC
Owner Address:	46-27 54th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robinson Bros. Inc.
Owner Address:	55-15 43rd street

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Sagres 8 LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 111378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Cash & Carry Enterprises LLC
Owner Address:	43-40 57th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Parcel 3 Maspeth LLC
Owner Address:	132 Sutton Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Patriot (2010) LLC
Owner Address:	2 Galasso Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	JMDH Real Estate of Maspeth Parking LLC
Owner Address:	15-24 132nd street
Owner Addr2:	Not reported
Owner City,St,Zip:	College Point, NY 11356
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Holdings
Owner Address:	55-40 44th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	56th road and 43rd street LLC
Owner Address:	11-20 37th Avenue
Owner Addr2:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Joseph A. Brunner
Owner Company:	Phelps Dodge Refining Corp.
Owner Address:	c/o Freeport-McMoRan Corp.
Owner Addr2:	One North Central Ave.
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Steven Aniftos
Owner Company:	Aniska Realty 1, LLC
Owner Address:	41-43 38th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Robert Corroon
Owner Company:	Fifty Seven Avenue Investments, LLC
Owner Address:	c/o Parkwill Management Corp
Owner Addr2:	60 East 56th Street, 9th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	241002
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ASBESTOS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

ENG CONTROLS:
Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Site Code:	58835
HW Code:	241002
Control Code:	18
Control Type:	ENG
Date Record Added:	03/18/2016
Date Rec Updated:	03/31/2020
Updated By:	NNCRAWFO
Site Description:	Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.
Env Problem:	Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Laura Mulvihill
Owner Company:	Queens Community Board #5
Owner Address:	61-23 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Glendale, NY 11385
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	PDRC Laurel Hill 9 LLC
Owner Address:	c/o Freeport-McMoRan Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	c/o Galasso Trucking
Owner Company:	Sagres 9, LLC
Owner Address:	2 Galasso place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Debra Markell Kleinert
Owner Company:	Queens Community Board 2
Owner Address:	43-22 50th street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New Found LLC
Owner Address:	46-27 54th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robinson Bros. Inc.
Owner Address:	55-15 43rd street
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Sagres 8 LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 111378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Cash & Carry Enterprises LLC
Owner Address:	43-40 57th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Parcel 3 Maspeth LLC
Owner Address:	132 Sutton Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Patriot (2010) LLC
Owner Address:	2 Galasso Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	JMDH Real Estate of Maspeth Parking LLC
Owner Address:	15-24 132nd street
Owner Addr2:	Not reported
Owner City,St,Zip:	College Point, NY 11356
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Holdings
Owner Address:	55-40 44th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	56th road and 43rd street LLC
Owner Address:	11-20 37th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Own Op:	1
Sub Type:	Not reported
Owner Name:	Joseph A. Brunner
Owner Company:	Phelps Dodge Refining Corp.
Owner Address:	c/o Freeport-McMoRan Corp.
Owner Addr2:	One North Central Ave.
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Steven Aniftos
Owner Company:	Aniska Realty 1, LLC
Owner Address:	41-43 38th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Robert Corroon
Owner Company:	Fifty Seven Avenue Investments, LLC
Owner Address:	c/o Parkwill Management Corp
Owner Addr2:	60 East 56th Street, 9th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	241002
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ASBESTOS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated:	8/10/2015 9:43:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:49:00 AM
Record Updated:	8/10/2015 9:49:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:48:00 AM
Record Updated:	8/10/2015 9:48:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:36:00 AM
Record Updated:	8/10/2015 9:36:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:47:00 AM
Record Updated:	8/10/2015 9:47:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/12/2015 3:15:00 PM
Record Updated:	8/12/2015 3:15:00 PM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:46:00 AM
Record Updated:	8/10/2015 9:46:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:42:00 AM
Record Updated:	8/10/2015 9:42:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:50:00 AM
Record Updated:	8/10/2015 9:50:00 AM
Updated By:	NNCRAWFO

Name:	PHELPS DODGE REFINING CORPORATION
Address:	42-02 56TH ROAD
City,State,Zip:	MASPETH, NY 11378
Site Code:	58835
HW Code:	241002
Control Code:	12

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Control Type: ENG
Date Record Added: 03/18/2016
Date Rec Updated: 03/31/2020
Updated By: NNCRAWFO
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.
Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel,

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Laura Mulvihill
Owner Company:	Queens Community Board #5
Owner Address:	61-23 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Glendale, NY 11385
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	PDRC Laurel Hill 9 LLC
Owner Address:	c/o Freeport-McMoRan Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	c/o Galasso Trucking
Owner Company:	Sagres 9, LLC
Owner Address:	2 Galasso place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Debra Markell Kleinert
Owner Company:	Queens Community Board 2
Owner Address:	43-22 50th street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New Found LLC
Owner Address:	46-27 54th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robinson Bros. Inc.
Owner Address:	55-15 43rd street
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Name:	Not reported
Owner Company:	Sagres 8 LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 111378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Cash & Carry Enterprises LLC
Owner Address:	43-40 57th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Parcel 3 Maspeth LLC
Owner Address:	132 Sutton Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Patriot (2010) LLC
Owner Address:	2 Galasso Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	JMDH Real Estate of Maspeth Parking LLC
Owner Address:	15-24 132nd street
Owner Addr2:	Not reported
Owner City,St,Zip:	College Point, NY 11356
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Holdings
Owner Address:	55-40 44th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	56th road and 43rd street LLC
Owner Address:	11-20 37th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Joseph A. Brunner

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Company:	Phelps Dodge Refining Corp.
Owner Address:	c/o Freeport-McMoRan Corp.
Owner Addr2:	One North Central Ave.
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Steven Aniftos
Owner Company:	Aniska Realty 1, LLC
Owner Address:	41-43 38th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Robert Corroon
Owner Company:	Fifty Seven Avenue Investments, LLC
Owner Address:	c/o Parkwill Management Corp
Owner Addr2:	60 East 56th Street, 9th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	241002
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ASBESTOS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	13
Cross Ref Type:	Senate District
Record Added Date:	11/18/1999 12:00:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	Not reported
Cross Ref Type Code:	15
Cross Ref Type:	Congressional District
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	NYD039138789
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	D2-0001-02-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:05:00 AM
Record Updated:	8/10/2015 9:05:00 AM
Updated By:	NNCRAWFO
Crossref ID:	A2-0505-0404
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:12:00 AM
Record Updated:	8/10/2015 9:12:00 AM
Updated By:	NNCRAWFO
Crossref ID:	D2-0002-07-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:19:00 AM
Record Updated:	8/10/2015 9:19:00 AM
Updated By:	NNCRAWFO
Crossref ID:	W2-0845-98-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:01:00 AM
Record Updated:	8/10/2015 9:01:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:35:00 AM
Record Updated:	8/10/2015 9:35:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:45:00 AM
Record Updated:	8/10/2015 9:45:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:43:00 AM
Record Updated:	8/10/2015 9:43:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
HW Code: 241002
Control Code: 15
Control Type: ENG
Date Record Added: 03/25/2016
Date Rec Updated: 03/31/2020

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Updated By: NNCRAWFO

Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	- Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Laura Mulvihill
Owner Company:	Queens Community Board #5
Owner Address:	61-23 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Glendale, NY 11385
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	PDRC Laurel Hill 9 LLC
Owner Address:	c/o Freeport-McMoRan Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	c/o Galasso Trucking
Owner Company:	Sagres 9, LLC
Owner Address:	2 Galasso place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Debra Markell Kleinert
Owner Company:	Queens Community Board 2
Owner Address:	43-22 50th street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New Found LLC
Owner Address:	46-27 54th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robinson Bros. Inc.
Owner Address:	55-15 43rd street
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Sagres 8 LLC
Owner Address:	c/o Galasso Trucking

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 111378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Cash & Carry Enterprises LLC
Owner Address:	43-40 57th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Parcel 3 Maspeth LLC
Owner Address:	132 Sutton Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Patriot (2010) LLC
Owner Address:	2 Galasso Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	JMDH Real Estate of Maspeth Parking LLC
Owner Address:	15-24 132nd street
Owner Addr2:	Not reported
Owner City,St,Zip:	College Point, NY 11356
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Holdings
Owner Address:	55-40 44th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	56th road and 43rd street LLC
Owner Address:	11-20 37th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Joseph A. Brunner
Owner Company:	Phelps Dodge Refining Corp.
Owner Address:	c/o Freeport-McMoRan Corp.
Owner Addr2:	One North Central Ave.

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Steven Aniftos
Owner Company:	Aniska Realty 1, LLC
Owner Address:	41-43 38th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Robert Corroon
Owner Company:	Fifty Seven Avenue Investments, LLC
Owner Address:	c/o Parkwill Management Corp
Owner Addr2:	60 East 56th Street, 9th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	241002
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ASBESTOS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	13
Cross Ref Type:	Senate District
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated:	8/10/2015 9:49:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:48:00 AM
Record Updated:	8/10/2015 9:48:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:36:00 AM
Record Updated:	8/10/2015 9:36:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:47:00 AM
Record Updated:	8/10/2015 9:47:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/12/2015 3:15:00 PM
Record Updated:	8/12/2015 3:15:00 PM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:46:00 AM
Record Updated:	8/10/2015 9:46:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:42:00 AM
Record Updated:	8/10/2015 9:42:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:50:00 AM
Record Updated:	8/10/2015 9:50:00 AM
Updated By:	NNCRAWFO

Name:	PHELPS DODGE REFINING CORPORATION
Address:	42-02 56TH ROAD
City,State,Zip:	MASPETH, NY 11378
Site Code:	58835
HW Code:	241002
Control Code:	17
Control Type:	ENG
Date Record Added:	03/18/2016
Date Rec Updated:	03/31/2020
Updated By:	NNCRAWFO
Site Description:	Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Laura Mulvihill
Owner Company:	Queens Community Board #5
Owner Address:	61-23 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Glendale, NY 11385
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	PDRC Laurel Hill 9 LLC
Owner Address:	c/o Freeport-McMoRan Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	c/o Galasso Trucking
Owner Company:	Sagres 9, LLC
Owner Address:	2 Galasso place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Debra Markell Kleinert
Owner Company:	Queens Community Board 2
Owner Address:	43-22 50th street, 2nd Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New Found LLC
Owner Address:	46-27 54th Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Robinson Bros. Inc.
Owner Address:	55-15 43rd street
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Sagres 8 LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 111378
Owner Country:	United States of America

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Cash & Carry Enterprises LLC
Owner Address:	43-40 57th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Parcel 3 Maspeth LLC
Owner Address:	132 Sutton Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11222
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Patriot (2010) LLC
Owner Address:	2 Galasso Place
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	JMDH Real Estate of Maspeth Parking LLC
Owner Address:	15-24 132nd street
Owner Addr2:	Not reported
Owner City,St,Zip:	College Point, NY 11356
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Jetro Holdings
Owner Address:	55-40 44th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Queens, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	56th road and 43rd street LLC
Owner Address:	11-20 37th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	Not reported
Owner Name:	Joseph A. Brunner
Owner Company:	Phelps Dodge Refining Corp.
Owner Address:	c/o Freeport-McMoRan Corp.
Owner Addr2:	One North Central Ave.
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	1

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Sub Type:	E
Owner Name:	Steven Aniftos
Owner Company:	Aniska Realty 1, LLC
Owner Address:	41-43 38th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Robert Corroon
Owner Company:	Fifty Seven Avenue Investments, LLC
Owner Address:	c/o Parkwill Management Corp
Owner Addr2:	60 East 56th Street, 9th Floor
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
HW Code:	241002
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	ASBESTOS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241002
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	13
Cross Ref Type:	Senate District
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	Not reported
Cross Ref Type Code:	15
Cross Ref Type:	Congressional District
Record Added Date:	11/18/1999 12:00:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated:	2/24/2005 3:54:00 PM
Updated By:	INITIAL
Crossref ID:	NYD039138789
Cross Ref Type Code:	5
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS
Crossref ID:	D2-0001-02-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:05:00 AM
Record Updated:	8/10/2015 9:05:00 AM
Updated By:	NNCRAWFO
Crossref ID:	A2-0505-0404
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:12:00 AM
Record Updated:	8/10/2015 9:12:00 AM
Updated By:	NNCRAWFO
Crossref ID:	D2-0002-07-06
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:19:00 AM
Record Updated:	8/10/2015 9:19:00 AM
Updated By:	NNCRAWFO
Crossref ID:	W2-0845-98-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	8/10/2015 9:01:00 AM
Record Updated:	8/10/2015 9:01:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:35:00 AM
Record Updated:	8/10/2015 9:35:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:45:00 AM
Record Updated:	8/10/2015 9:45:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:43:00 AM
Record Updated:	8/10/2015 9:43:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	8/10/2015 9:49:00 AM
Record Updated:	8/10/2015 9:49:00 AM
Updated By:	NNCRAWFO
Crossref ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

INST CONTROL:
Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Landuse Restriction
HW Code: 241002
Control Code: 25
Control Type: INST
Dt record added: 03/25/2016
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling

PHELPS DODGE REFINING CORP (Continued) **1000291443**

facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem: The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1940
Disp Term: 1983
Lat/Long: 40:43:34:0 / 73:55:32:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/19/2013 3:08:00 PM
Updated By: kbdilige
Own Op: 1
Sub Type: Not reported
Owner Name: Frank Galasso
Owner Company: Sagres Partners, LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Usha Pinto
Owner Company: Queens Borough Public Library Maspeth Branch
Owner Address: 69-70 Grand Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: LHD Ventures
Owner Address: c/o Freeport-McMoran Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Anne Bagnall
Owner Company: Queens Library at Sunnyside
Owner Address: 4306 Greenpoint Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11104

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Monitoring Plan
HW Code: 241002
Control Code: 31
Control Type: INST
Dt record added: 04/24/2007
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the

PHELPS DODGE REFINING CORP (Continued) **1000291443**

southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Ground Water Use Restriction
HW Code: 241002
Control Code: 8
Control Type: INST
Dt record added: 03/25/2016
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: O&M Plan
HW Code: 241002
Control Code: 33
Control Type: INST
Dt record added: 04/24/2007
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer

PHELPS DODGE REFINING CORP (Continued) **1000291443**

(Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD.

PHELPS DODGE REFINING CORP (Continued) **1000291443**

	Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem:	The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1940
Disp Term:	1983
Lat/Long:	40:43:34:0 / 73:55:32:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/19/2013 3:08:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	Not reported
Owner Name:	Frank Galasso
Owner Company:	Sagres Partners, LLC
Owner Address:	c/o Galasso Trucking
Owner Addr2:	2 Galasso Place
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Usha Pinto
Owner Company:	Queens Borough Public Library Maspeth Branch
Owner Address:	69-70 Grand Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Maspeth, NY 11378
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Joe Brunner
Owner Company:	LHD Ventures
Owner Address:	c/o Freeport-McMoran Inc
Owner Addr2:	333 North Central Avenue
Owner City,St,Zip:	Phoenix, AZ 85004
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Anne Bagnall
Owner Company:	Queens Library at Sunnyside
Owner Address:	4306 Greenpoint Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Sunnyside, NY 11104
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Site Management Plan
HW Code: 241002
Control Code: 32
Control Type: INST
Dt record added: 03/25/2016
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site

PHELPS DODGE REFINING CORP (Continued) **1000291443**

redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Creek adjacent to the Site are being addressed separately (see site no. 241117).
Health Problem: The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1940
Disp Term: 1983
Lat/Long: 40:43:34:0 / 73:55:32:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/19/2013 3:08:00 PM
Updated By: kbdilige
Own Op: 1
Sub Type: Not reported
Owner Name: Frank Galasso
Owner Company: Sagres Partners, LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Usha Pinto
Owner Company: Queens Borough Public Library Maspeth Branch
Owner Address: 69-70 Grand Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: LHD Ventures
Owner Address: c/o Freeport-McMoran Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Anne Bagnall
Owner Company: Queens Library at Sunnyside
Owner Address: 4306 Greenpoint Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11104
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Deed Restriction
HW Code: 241002
Control Code: Not reported
Control Type: INST
Dt record added: 03/25/2016
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is

PHELPS DODGE REFINING CORP (Continued) **1000291443**

completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site

PHELPS DODGE REFINING CORP (Continued) **1000291443**

no. 241117).
Health Problem: The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1940
Disp Term: 1983
Lat/Long: 40:43:34:0 / 73:55:32:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/19/2013 3:08:00 PM
Updated By: kbdilige
Own Op: 1
Sub Type: Not reported
Owner Name: Frank Galasso
Owner Company: Sagres Partners, LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Usha Pinto
Owner Company: Queens Borough Public Library Maspeth Branch
Owner Address: 69-70 Grand Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: LHD Ventures
Owner Address: c/o Freeport-McMoran Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Anne Bagnall
Owner Company: Queens Library at Sunnyside
Owner Address: 4306 Greenpoint Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11104
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: IC/EC Plan
HW Code: 241002
Control Code: 34
Control Type: INST
Dt record added: 04/24/2007
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial

PHELPS DODGE REFINING CORP (Continued) **1000291443**

uses. Current Zoning/Use(s): This site is zoned for industrial purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Health Problem: The potential for human exposure is limited to physical contact with contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.
Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1940
Disp Term: 1983
Lat/Long: 40:43:34:0 / 73:55:32:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/19/2013 3:08:00 PM
Updated By: kbdilige
Own Op: 1
Sub Type: Not reported
Owner Name: Frank Galasso
Owner Company: Sagres Partners, LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Usha Pinto
Owner Company: Queens Borough Public Library Maspeth Branch
Owner Address: 69-70 Grand Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: LHD Ventures
Owner Address: c/o Freeport-McMoran Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Anne Bagnall
Owner Company: Queens Library at Sunnyside
Owner Address: 4306 Greenpoint Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11104
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Addr2: Not reported
Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

Name: PHELPS DODGE REFINING CORPORATION
Address: 42-02 56TH ROAD
City,State,Zip: MASPETH, NY 11378
Site Code: 58835
Control Name: Environmental Easement
HW Code: 241002
Control Code: Not reported
Control Type: INST
Dt record added: 03/18/2016
Dt rec updated: 03/31/2020
Updated By: NNCRAWFO
Site Code: 58835
Site Description: Location: This site is located in an urban area at 42-02 56th Road in Maspeth, Queens. It is just east of the Kosciuszko Bridge, i.e., the Brooklyn Queens Expressway (BQE). Newtown Creek flows along the southern boundary of the facility. Site Features: In 2004, Phelps Dodge Refining Corporation (PDRC) sold the property to a developer (Sagres Partners) which has subdivided the site into 10 parcels. Site redevelopment is continuing in phases. Capping of several parcels is completed and various parcels have been developed for industrial uses. Current Zoning/Use(s): This site is zoned for industrial

PHELPS DODGE REFINING CORP (Continued) **1000291443**

purposes. Historical Uses: This site has been industrialized since 1891. PDRC used the facility from 1920-1983 for the production of tri-basic copper sulfate (pesticides), copper and sulfate pentahydrate, and as a copper refinery. Waste sludges from the processes were stored in an unlined lagoon. Plant operations at this facility are discontinued since 1983. In 1986, the PDRC excavated more than 10,000 cubic yards of contaminated soils from a 3.5 acre hotspot area, and transported and disposed this material off-site. Site Geology and Hydrogeology: Examination of site geology indicates that in the following stratigraphic units are present beneath the site in descending order: urban fill; silty sand/silt; peat/meadow mat; silt and clay; sand and gravel; and bedrock. The water table ranges from 2 to 15 feet below the ground surface. Groundwater flow is generally to the south towards Newtown Creek.

Env Problem: Nature and Extent of Contamination Prior to Completion of Remediation Surface Soils - The majority of the site was covered with asphalt or concrete pavement or former Building foundations. During the RI, surface soil samples were collected from the various OUs. In locations where concrete or asphalt was present, the surface soil samples were collected from directly beneath the concrete/asphalt. Organic parameters of interest are primarily PAHs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a, h)anthracene) and PCBs. Inorganic parameters of interest are antimony, arsenic, barium, cadmium, copper, lead, mercury, nickel, selenium and zinc. Parameters with concentrations above the characteristic hazardous waste limits were cadmium (up to 1.3 ppm vs. TCLP limit of 1 ppm) in two samples, and lead (up to 11.9 ppm vs. TCLP Limit of 5 ppm) in five samples. Subsurface Soils - Parameters with TCLP concentrations above the hazardous waste thresholds are cadmium, lead and mercury. Other metals of interest include antimony, arsenic, copper and chromium were detected in the subsurface soil. SVOCs of interest include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene. The SVOCs were generally found at isolated locations and in samples collected from within 4 feet of the ground surface. PCBs were found in shallow soil samples (less than 3.5 to 4 feet bgs). Groundwater - VOCs including benzene, tetrachloroethylene, 1,1,1-trichloroethane and 1,1-dichloroethane were detected at concentrations above the Class GA groundwater standards. SVOCs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, chrysene, bis(2-ethyhexyl)phthalate and indeno(1, 2, 3-cd) pyrene) were detected at concentrations above the Class GA groundwater standards. Inorganics including antimony, lead, arsenic, cadmium, copper, iron, magnesium, manganese, nickel, selenium, thallium, and zinc were detected in the monitoring wells at concentrations above the Class GA groundwater standards. No PCBs were found in groundwater above Class GA groundwater standards. Soil Vapor - Elevated levels of methane and total non-methane VOCs were detected in several locations which corresponded with the locations of former underground storage tanks and petroleum storage and handling facilities. Sediments - The sediments in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed as an individual Operable Unit (OU-6) and were not included in this ROD. Surface Water - The surface waters in the Newtown Creek and Maspeth Creek adjacent to the Site are being addressed separately (see site no. 241117).

Health Problem: The potential for human exposure is limited to physical contact with

PHELPS DODGE REFINING CORP (Continued) **1000291443**

contaminated soils on-site. Access to the site is restricted by fences and security personnel. Remediation of the site includes a site-specific cap, which will minimize the potential for expsoures. Areas adjacent to the site are heavily developed with commercial/industrial facilities. Off-site exposures to site related contaminants are not expected. The surrounding area is served by public water.

Dump: False
Structure: False
Lagoon: True
Landfill: False
Pond: False
Disp Start: 1940
Disp Term: 1983
Lat/Long: 40:43:34:0 / 73:55:32:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/19/2013 3:08:00 PM
Updated By: kbdilige
Own Op: 1
Sub Type: Not reported
Owner Name: Frank Galasso
Owner Company: Sagres Partners, LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Usha Pinto
Owner Company: Queens Borough Public Library Maspeth Branch
Owner Address: 69-70 Grand Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: LHD Ventures
Owner Address: c/o Freeport-McMoran Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Anne Bagnall
Owner Company: Queens Library at Sunnyside
Owner Address: 4306 Greenpoint Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Sunnyside, NY 11104
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Laura Mulvihill
Owner Company: Queens Community Board #5
Owner Address: 61-23 Myrtle Avenue
Owner Addr2: Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner City,St,Zip: Glendale, NY 11385
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Joe Brunner
Owner Company: PDRC Laurel Hill 9 LLC
Owner Address: c/o Freeport-McMoRan Inc
Owner Addr2: 333 North Central Avenue
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: c/o Galasso Trucking
Owner Company: Sagres 9, LLC
Owner Address: 2 Galasso place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Debra Markell Kleinert
Owner Company: Queens Community Board 2
Owner Address: 43-22 50th street, 2nd Floor
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: New Found LLC
Owner Address: 46-27 54th Road
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Robinson Bros. Inc.
Owner Address: 55-15 43rd street
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Sagres 8 LLC
Owner Address: c/o Galasso Trucking
Owner Addr2: 2 Galasso Place
Owner City,St,Zip: Maspeth, NY 111378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Cash & Carry Enterprises LLC
Owner Address: 43-40 57th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Parcel 3 Maspeth LLC
Owner Address: 132 Sutton Street
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11222
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Patriot (2010) LLC
Owner Address: 2 Galasso Place
Owner Addr2: Not reported
Owner City,St,Zip: Maspeth, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: JMDH Real Estate of Maspeth Parking LLC
Owner Address: 15-24 132nd street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: Jetro Holdings
Owner Address: 55-40 44th Street
Owner Addr2: Not reported
Owner City,St,Zip: Queens, NY 11378
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Not reported
Owner Company: 56th road and 43rd street LLC
Owner Address: 11-20 37th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: Not reported
Owner Name: Joseph A. Brunner
Owner Company: Phelps Dodge Refining Corp.
Owner Address: c/o Freeport-McMoRan Corp.
Owner Addr2: One North Central Ave.
Owner City,St,Zip: Phoenix, AZ 85004
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: Steven Aniftos
Owner Company: Aniska Realty 1, LLC
Owner Address: 41-43 38th Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Own Op: 1
Sub Type: E
Owner Name: Robert Corroon
Owner Company: Fifty Seven Avenue Investments, LLC
Owner Address: c/o Parkwill Management Corp
Owner Addr2: 60 East 56th Street, 9th Floor
Owner City,St,Zip: New York, NY 10022
Owner Country: United States of America
HW Code: 241002
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: CHROMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: ASBESTOS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241002
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 13
Cross Ref Type: Senate District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: Not reported
Cross Ref Type Code: 15
Cross Ref Type: Congressional District
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 2/24/2005 3:54:00 PM
Updated By: INITIAL
Crossref ID: NYD039138789
Cross Ref Type Code: 5
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Updated By: REGTRANS
Crossref ID: D2-0001-02-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:05:00 AM
Record Updated: 8/10/2015 9:05:00 AM
Updated By: NNCRAWFO
Crossref ID: A2-0505-0404
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:12:00 AM
Record Updated: 8/10/2015 9:12:00 AM
Updated By: NNCRAWFO
Crossref ID: D2-0002-07-06
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:19:00 AM
Record Updated: 8/10/2015 9:19:00 AM
Updated By: NNCRAWFO
Crossref ID: W2-0845-98-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 8/10/2015 9:01:00 AM
Record Updated: 8/10/2015 9:01:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:35:00 AM
Record Updated: 8/10/2015 9:35:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:45:00 AM
Record Updated: 8/10/2015 9:45:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:43:00 AM
Record Updated: 8/10/2015 9:43:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:49:00 AM
Record Updated: 8/10/2015 9:49:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:48:00 AM
Record Updated: 8/10/2015 9:48:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code: 25

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:36:00 AM
Record Updated: 8/10/2015 9:36:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:47:00 AM
Record Updated: 8/10/2015 9:47:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/12/2015 3:15:00 PM
Record Updated: 8/12/2015 3:15:00 PM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:46:00 AM
Record Updated: 8/10/2015 9:46:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:42:00 AM
Record Updated: 8/10/2015 9:42:00 AM
Updated By: NNCRAWFO
Crossref ID: Not reported
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2015 9:50:00 AM
Record Updated: 8/10/2015 9:50:00 AM
Updated By: NNCRAWFO

SPILLS:

Name:	SPILL NUMBER 0302512
Address:	42-02 56TH RD
City,State,Zip:	MASPETH, NY
Spill Number/Closed Date:	0302512 / 2004-09-27
Facility ID:	0302512
Facility Type:	ER
DER Facility ID:	222564
Site ID:	273576
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	4101
Spill Date:	2003-06-09
Investigator:	CHAWLA
Referred To:	Not reported
Reported to Dept:	2003-06-09
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-06-09
Spill Record Last Update:	2004-09-27
Spiller Name:	ANN WILLIAMSON
Spiller Company:	PHELPS DODGE REFINING
Spiller Address:	1 NORTH CENTRAL AVE
Spiller Company:	001
Contact Name:	ANN WILLIAMSON
DEC Memo:	""
Remarks:	"class 2 inactive haz waste site - petro contamination identified during remedial investigation - remedial plan currently under review by dec and petro was encountered by a buyers due dilligence investigation - excavation was filled back in"

All Materials:

Site ID:	273576
Operable Unit ID:	870265
Operable Unit:	01
Material ID:	562861
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY Financial Assurance 2:

Region:	2
EPA Id Number:	NYD001293489
Company Name:	Phelps Dodge Refining Corporation, Freeport-McMoRan [FA provider]
Closure Cost:	Not reported
Post-Closure Cost:	Not reported
Correction Action Cost:	Not reported
Facility Instrument:	FT - C, PC
Total C, PC, and/or CA cost estimate:	12500000

NY MANIFEST:

Name:	PHELPS DODGE REFINING CORP
Address:	56TH ROAD
City,State,Zip:	MASPETH, NY 11378
Country:	USA
EPA ID:	NYD001293489
Facility Status:	Not reported
Location Address 1:	42-02 56TH RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Location Zip 4: 2003

NY MANIFEST:
EPAID: NYD001293489
Mailing Name: PHELPS DODGE REFINING CORP
Mailing Contact: ROBERT BAUGHMAN
Mailing Address 1: 42-02 56TH ROAD
Mailing Address 2: Not reported
Mailing City: MASPETH
Mailing State: NY
Mailing Zip: 11378
Mailing Zip 4: 2003
Mailing Country: USA
Mailing Phone: 7183922853

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/15/2008
Trans1 Recv Date: 02/15/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/15/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001293489
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 001385312FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1500
Units: P - Pounds
Number of Containers: 3
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Name:	PHELPS DODGE REFINING CORP
Address:	42-02 56TH RD
City,State,Zip:	MASPETH, NY 11378
Country:	USA
EPA ID:	NYP000784819
Facility Status:	Not reported
Location Address 1:	42-02 56TH RD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	MASPETH
Location State:	NY
Location Zip:	11378
Location Zip 4:	2003

NY MANIFEST:

EPAID:	NYP000784819
Mailing Name:	PHELPS DODGE REFINING CORP
Mailing Contact:	PHELPS DODGE REFINING CORP
Mailing Address 1:	1501 W FOUNTAINHEAD PKWY
Mailing Address 2:	Not reported
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11378
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2127298043

NY MANIFEST:

Document ID:	NYA2418453
Manifest Status:	C
seq:	Not reported
Year:	1985
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	02/28/1985
Trans1 Recv Date:	02/28/1985
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/05/1985
Part A Recv Date:	03/06/1985
Part B Recv Date:	03/18/1985
Generator EPA ID:	NYP000784819
Trans1 EPA ID:	NYD012955134
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B011 - PCB CONTAMINATED TRANS CONT >500 PPM
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25310
Units:	P - Pounds
Number of Containers:	002
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY MANIFEST: detail in the EDR Site Report.

NJ MANIFEST:

EPA Id:	NYD001293489
Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA2952099
EPA ID:	NYD001293489
Date Shipped:	11/16/2005
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/16/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/16/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02140622
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5066698
EPA ID:	NYD001293489
Date Shipped:	03/09/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/09/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/10/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04020422
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	001385312FLE
EPA ID:	NYD001293489
Date Shipped:	02/15/2008
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/15/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/15/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111

PHELPS DODGE REFINING CORP (Continued) **1000291443**

Quantity: 1500 P

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405 WNW 1/2-1 0.912 mi. 4814 ft.

ARCH STREET YARDS (LIRR)
ARCH STREET AND JACKSON AVENUE
LONG ISLAND CITY, NY 11101

NY SHWS S111705919
NY VCP N/A

Relative: Lower

Actual: 13 ft.

SHWS:

Name: ARCH STREET YARDS (LIRR)
Address: ARCH STREET AND JACKSON AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Program: HW
Site Code: 571989
Classification: Not reported
Region: 2
Acres: 8
HW Code: 241222
Record Add: 06/27/2018
Record Upd: 03/09/2020
Updated By: JHOCONNE
Site Description: Location: The Arch Street Yard Site is located in an urban area of Long Island City, Queens County, NY. The site is approximately eight acres in size. This property is owned by the Long Island Rail Road (LIRR). The site is located north of 49th Avenue, under the 21st St. bridge. Jackson Ave. borders the site to the west and the Arch St. to the east. Site Features: The site currently houses a train repair facility. In addition, several sets of train tracks traverse the site. Current Zoning and Land Use: The site is zoned M1-3 (manufacturing) with an R7X (residential) overlay. The surrounding parcels are currently used for a combination of residential, commercial, light industrial and utility/transportation rights-of-way. Past Use of the Site: The site has historically been used as a rail road yard. Site Geology and Hydrogeology: Soil boring logs from a 2005 investigation identified urban fill consisting of fine sand and silt with some gravel, wood and railroad ties in the upper 5 to 8 feet below grade (bg). Beneath that, to a depth of approximately 12 feet bgs, the borings identified wet organic silt with plant fibers. Groundwater occurs at approximately 3-5 feet bgs and flows west towards the East River.
Env Problem: Nature and Extent of Contamination: Soil - a subsurface soil sample exhibited tetrachloroethylene (PCE) at a concentration of 1,160 parts per million (ppm), which exceeds both the protection of groundwater soil cleanup objective (SCO) of 1.3 ppm and the industrial use SCO of 300 ppm. SVOCs were not detected at concentrations exceeding the industrial SCOs, with the exception of benzo(a)pyrene at 2.9 ppm (industrial SCO is 1.1 ppm). No metals, PCBs or pesticides were detected above the industrial SCOs. Groundwater - Groundwater samples collected from a boring location exhibited PCE at a maximum individual concentration of 17,600 parts per billion (ppb), above the ambient water quality standard of 5 ppb. Soil Vapor - PCE and trichloroethene (TCE) detected at concentrations of 881 micrograms per cubic meter (ug/m3) and 859 ug/m3, respectively. The sub-slab soil vapor sample collected from the Engineering Support Building in August 2016 exhibited TCE at a concentration of 5 ug/m3.

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	4
Sub Type:	NNN
Owner Name:	Gloria Russo
Owner Company:	MTA Long Island Railroad
Owner Address:	Corporate Safety Department MTA Long Island Rail R
Owner Addr2:	146-01 Archer Avenue, Mail Code 1428 (F&A Bldg)
Owner City,St,Zip:	Jamaica, NY 11435
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

VCP:

Name:	ARCH STREET YARDS (LIRR)
Address:	ARCH STREET AND JACKSON AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program Type:	VCP
Site Code:	455970
HW Code:	V00733
Site Class:	Not reported
SWIS:	4101
Region:	2
Town:	New York City
Acres:	8
Date Record Added:	09/28/2011
Date Record Updated:	07/09/2018
Updated By:	JHOCONNE
Site Description:	Location: The Arch Street Yard Site is located in an urban area of Long Island City, Queens County, NY. The site is part of an approximately eight acres in size property. This property is owned by the Long Island Rail Road (LIRR). The site is located north of 49th Avenue, under the 21st St. bridge. Jackson Ave. borders the site to the west and the Arch St. to the east. Site Features: The Site currently houses a train repair facility. In addition, several sets of train tracks traverse the site. Current Zoning/Use(s): The site is zoned for industrial use. The surrounding parcels are currently used for a combination of residential, commercial, light industrial and

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

utility right-of-ways. Historical Use(s): The site has historically been used as a rail road yard. In December 2003, an LIRR contractor discovered contaminated soil while excavating a utility trench under the 21st Street Bridge at the site and spill no. 0310802 was opened. Site Geology and Hydrogeology: Soil boring logs from the 2005 investigation identified urban fill consisting of fine sand and silt with some gravel, wood and railroad ties in the upper 5 to 8 feet below grade (bg). Beneath that, to a depth of approximately 12 feet bg, the borings identified wet organic silt with plant fibers. Groundwater occurs at approximately 3-5 feet bgs.

Env Problem: Nature and Extent of Contamination: Soil- a subsurface soil sample exhibited a PCE concentration of 1,160,900 ug/kg, above the Industrial Use SCO of 300,000 ug/kg. SVOCs were not detected at concentrations exceeding the Restricted-Residential SCOs in the collected soil samples with the exception of several polycyclic aromatic hydrocarbons (PAHs) at one location and one PAH (indeno(1,2,3-cd)pyrene) at another. However, all SVOC concentrations were below Industrial Use SCOs, with the exception of benzo(a)pyrene at 2,900 ug/kg, above the SCO of 1,100 ug/kg. PCBs and pesticides were not detected in any of the collected subsurface soil. In addition, metals were detected at concentrations below Restricted-Residential Use SCOs, except for lead detected at a concentration of 483 mg/kg in one particular subsurface soil sample at 8 to 10 feet (the SCO being 400 mg/kg) and mercury detected at 0.949 mg/kg (12 to 14 feet depth at another location). The SCO of mercury is 0.81 mg/kg. All metals concentrations were below Industrial Use SCOs. PCBs were detected in 5 of the 30 subsurface soil samples collected from the shallow PCB borings, but at concentrations below Restricted-Residential Use and Industrial Use SCOs. Groundwater- VOC concentrations were generally detected below Class GA Standards. Detections of VOCs above Class GA standards in the monitoring wells were limited to 1,1-dichlorothene, cis-1,2-dichlorothene, trans-1,2-dichloroethene, PCE, TCE, VC and MTBE. SVOCs were either not detected or were detected below Class GA standards. PCBs and pesticides were not detected in any groundwater sample. Several metals were detected at concentrations exceeding Class GA Standards in the total (unfiltered) samples, including iron, manganese and sodium. Groundwater samples collected from a boring location exhibited PCE, TCE, 1,2-DCE and VC at concentrations well above Class GA standards. PCE exhibited a maximum individual concentration of 17,600 ug/l, above the Class GA standard of 5 ug/l. Soil Vapor- Chlorinated VOCs were detected in all 5 soil vapor probes, with PCE and TCE detected at concentrations of 881 ug/m3 and 859 ug/m3, respectively. The sub-slab soil vapor sample collected from the Engineering Support Building in August 2016 exhibited TCE at a concentration of 5 ug/m3.

Health Problem: Public access is restricted because the site is mostly fenced and is an active rail yard. People who enter the site could contact contaminants in the soil by walking on the site, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater and soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to

ARCH STREET YARDS (LIRR) (Continued) **S111705919**

as soil vapor intrusion. Soil vapor intrusion sampling indicates that soil vapor intrusion is not a concern for buildings on or off-site.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 6
Sub Type: Not reported
Owner Name: Gloria G. Russo
Owner Company: MTA Long Island Rail Road
Owner Address: Corp Safety,146-01 Archer Ave, Mail Code 1428 (F&A
Owner Addr2: Mail Code 1428 (F&A Bldg)
Owner City,St,Zip: Jamaica, NY 11435
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

BM406 **WILSON HANLEY, INC.** **NY SHWS 1001362336**
NW **21-11 44TH AVENUE** **NY AST N/A**
1/2-1 **LONG ISLAND CITY, NY 11101**
0.914 mi.
4827 ft. **Site 1 of 2 in cluster BM**

Relative: **Lower**

Actual: **19 ft.**

SHWS:
Name: THOMAS C. WILSON-BETTER TOOLS FOR BETTER WORK
Address: 21-11 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Program: HW
Site Code: 384281
Classification: Not reported
Region: 2
Acres: 3.6999999999999998E-2
HW Code: 241110
Record Add: 07/13/2007
Record Upd: 06/11/2008
Updated By: MOBARRIE
Site Description: Site will be investigated as part of the off-site to adjacent site 241107.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	NNN
Owner Name:	THOMAS C. WILSON, INC.
Owner Company:	THOMAS C. WILSON, INC.
Owner Address:	21-11 44TH AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Name:	WILSON HANLEY, INC.
Address:	21-11 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017663
Program Type:	PBS
UTM X:	588940.91729
UTM Y:	4511500.89836
Expiration Date:	10/23/2022
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	153
Affiliation Type:	Facility Owner
Company Name:	WILSON HANLEY, INC.
Contact Type:	PRESIDENT
Contact Name:	STEPHEN HANLEY
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-12
Site Id:	153
Affiliation Type:	Mail Contact
Company Name:	WILSON HANLEY, INC.
Contact Type:	PRESIDENT
Contact Name:	STEPHEN HANLEY
Address1:	21-11 44TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-12
Site Id:	153
Affiliation Type:	Facility Operator
Company Name:	WILSON HANLEY, INC.
Contact Type:	Not reported
Contact Name:	JOHN J. HEEKIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-12
Site Id:	153
Affiliation Type:	Emergency Contact
Company Name:	WILSON HANLEY, INC.
Contact Type:	Not reported
Contact Name:	STEPHEN HANLEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 729-3360
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-10-12

Tank Info:

WILSON HANLEY, INC. (Continued) **1001362336**

Tank Number: 001
Tank Id: 27076
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/09/1944
Capacity Gallons: 3000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MFLEONAR
Last Modified: 10/12/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 27077
Material Code: 9999
Common Name of Substance: Other

Equipment Records:
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

WILSON HANLEY, INC. (Continued) **1001362336**

Install Date:	08/01/1981
Capacity Gallons:	600
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	10/12/2017
Material Name:	other

BN407 **TEITELBAUM DRY CLEANER** **NY SHWS** **1000400106**
NNE **35-45 35TH ST** **NY BROWNFIELDS** **NYD981132459**
1/2-1 **LONG ISLAND CITY, NY 11106** **RCRA NonGen / NLR**
0.917 mi. **ICIS**
4841 ft. **Site 1 of 2 in cluster BN** **US AIRS**
FINDS
Relative: **NY AIRS**
Lower **NY MANIFEST**
RI MANIFEST
Actual:
37 ft.

SHWS:

Name:	TEITELBAUM DRY CLEANING INC
Address:	35-45 35TH STREET
City,State,Zip:	ASTORIA, NY 11106
Program:	HW
Site Code:	481508
Classification:	Not reported
Region:	2
Acres:	0.26000000000000001
HW Code:	241149
Record Add:	05/03/2013
Record Upd:	01/31/2014
Updated By:	JHOCONNE

Site Description: Location: The 11,200 square foot (0.26 acre) site is located at 3545 35th Street, Long Island City, NY in an urban area. The site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south. Site Features: The site is occupied by a 1 to 2 story commercial dry cleaner. Current Zoning/Use(s): The site is zoned as M1-5, and is surrounded by industrial, commercial and residential uses. Historical Use(s): The Site is an industrial building conducting dry cleaning operations since 1975. The site is a RCRA large quantity generator (EPA ID # NYD981132459) of spent solvent, waste code F002. Site Topography, Geology and Hydrogeology: The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site (site no. 241139) generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. The Site is located 1.1 miles east of the East River and approximately 1.5 miles northeast of Newtown Creek. Groundwater in the vicinity of the site was encountered at approximately 17 to 20 feet bgs and flows towards the southwest.

Env Problem: Nature and Extent of Contamination: Information is based on the

TEITELBAUM DRY CLEANER (Continued) **1000400106**

results of a site characterization investigation performed at the nearby Former Luft Co. Inc. Cosmetics Manufacturer site (241139). That investigation was triggered by the discovery of elevated levels of cVOCs in the indoor air and sub-slab vapor of the school building on that site. The subsequent Supplemental Site Investigation (SSI) indicated that elevated concentrations of cVOCs (namely PCE) existed along the adjacent sidewalk on the western side of 35th Street and the south-eastern section of the school building. The addendum to the SSI ascertained that the Former Luft Cosmetics site was not a source of the contamination. Seven groundwater wells were installed upgradient and cross gradient of the school and samples taken at the groundwater interface. One well was installed adjacent to and another just downgradient of the Teitelbaum site. Groundwater Several cVOCs associated with chlorinated solvents, namely, tetra-chloroethylene (PCE) and its breakdown products tri-chloroethylene (TCE) and cis-1,2-dichloroethylene (cis-DCE), were detected at elevated levels from groundwater samples taken at the groundwater interface at locations along the adjacent sidewalk and downgradient of the Site. PCE, cis-DCE and TCE concentrations were at orders of magnitude of the TOGS SCG of 5 g/l; trans-DCE and 1,1-DCE were also detected at levels above the SCG. Concentrations of cVOCs decreased in the downgradient direction consistent with the inferred contaminant plume. The groundwater flow direction was identified as southwesterly by the Addendum to the Supplemental Site Investigation Report (ASSIR) of the nearby Former Luft Co. Inc. Cosmetics Manufacturer site. Significant Threat: Evaluation of significant threat will be made following completion of the Site Characterization. This Site has entered the Brownfield Cleanup Program (BCP). Executed Brownfiled Cleanup Agreement signed on 01/09/2014. See site no. C224149 for further updates.

Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	4
Sub Type:	Not reported
Owner Name:	Robert Ratafia
Owner Company:	Teitelbaum Dry Cleaning Inc./F. Gusenberger & Sons Inc.
Owner Address:	35-45 35th St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Owner Address:	2 Bay Club Drive Apt. 10G
Owner Addr2:	Not reported
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BROWNFIELDS:

Name:	TEITELBAUM DRY CLEANING INC.
Address:	35-45 35TH STREET
City,State,Zip:	ASTORIA, NY 11106
Program:	BCP
Site Code:	487391
Acres:	0.23
HW Code:	C241149
SWIS:	4101
Town:	New York City
Record Added Date:	09/27/2013
Record Updated Date:	01/22/2019
Update By:	JHOCONNE
Site Description:	Location: The 11,200 square foot (0.26 acre) site is located in an urban area in the Astoria section of the Borough of Queens. The Site is bordered by 35th Street and residential buildings to the west, by a 2 story commercial/industrial building to the north, by a parking lot to the east, by an Islamic center to the southeast, and by a 2 story commercial/industrial building to the south. Site Features: The Site is currently improved with one 100 ft by 100 ft (approximately 10,000 square feet) commercial/manufacturing building. The ground floor is crrently utilized for dry cleaning operations and a portion of the building contains a second floor for office space and storage. Current Zoning and Land Use: The site is zoned M1-5 (manufacturing and light industrial) and is surrounded by industrial, commercial and residential uses. Past Use of the Site: The site has been a commercial dry cleaner operating under various names and ownership since 1952. Site Geology/Hydrogeology: The Site is generally level and the surrounding area slopes downward from north to south. The geology of Queens County consists of unconsolidated glacial deposits overlying crystalline bedrock at about 80 feet below ground surface (bgs). Soil cores collected during investigation on a nearby site generally consisted of fill material containing brown sandy silt with some gravel, to a depth of 8 feet bgs. Groundwater in the vicinity of the site was encountered at 17-20 feet bgs and flows towards the southwest.
Env Problem:	Nature and Extent of Contamination: As part of the Remedial Investigation (RI) soil, groundwater and soil vapor were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Based upon the results of the RI, the primary contaminants of concern for the site include tetrachloroethene (PCE)and its breakdown

TEITELBAUM DRY CLEANER (Continued) **1000400106**

products. Soil - Highly elevated concentrations of CVOCs ranging from 360 to 1100 ppm of PCE were found in soils collected from the northwestern portion of the Site in proximity to an abandoned UST. The UST grave likely created a depression in the subsurface resulting in a preferential pathway for chlorinated solvent contamination to pool. Based upon data collected to date, this area is considered to be the source of chlorinated solvent contamination in groundwater and soil vapor on and off the Site. CVOC impacts in this area extend vertically from approximately 5 to 20 ft-bg and are limited to a radius of approximately 15 to 20 feet, using SB-1/SB-17 (located in the NW section) as the center point. CVOC concentrations drastically decrease in soil outside of this radius and are generally not detected above Unrestricted Use SCOs outside of a 30 foot radius. Groundwater - Groundwater results from the RI indicate that elevated concentrations of chlorinated solvents are present throughout the Site and are migrating offsite. PCE concentration was 120 ppb in the source area mentioned above and 130 ppb just down gradient and off-site sampled a year before. Chlorinated solvent contamination is consistent with current and former Site operations. Concentrations of chlorinated solvents as measured in both on-site and off-site wells have decreased during the performance of this RI [2014 2017]. Soil Vapor - The results of the RI soil vapor investigation indicate that elevated concentrations of chlorinated solvents are present in soil vapor within the Site boundaries (maximum 328,000 g/m3 of PCE) and extend offsite to the west, north and south (maximum 2860 g/m3 of PCE).

Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/2/2013 10:32:00 AM
Record Upd:	11/19/2018 1:30:00 PM
Updated By:	SNBOLLER
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Logan Ragsdale
Owner Company:	Queens Library - Broadway Branch
Owner Address:	4020 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Robert Ratafia
Owner Company:	Red Cap Valet (lessee), d/b/a Teitelbaum Dry Cleaning Inc.
Owner Address:	35-45 35th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Own Op:	6
Sub Type:	P02
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive Apt. 10G
Owner Addr2:	Not reported
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Andrea Pampillonio
Owner Company:	S & C Properties, LLC
Owner Address:	2 Bay Club Drive
Owner Addr2:	Apt. 10G
Owner City,St,Zip:	Bayside, NY 11360
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Florence Koulouris
Owner Company:	Queens Community Board 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	Not reported
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

RCRA Listings:

Date Form Received by Agency:	2018-08-28 00:00:00.0
Handler Name:	TEITELBAUM DRY CLEANER
Handler Address:	35-45 35TH ST
Handler City,State,Zip:	LONG ISLAND CITY, NY 11106
EPA ID:	NYD981132459

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Contact Name:	ANDREA PAMKPILLONIO
Contact Address:	BAY CLUB DR APT 10G
Contact City,State,Zip:	BAYSIDE, NY 11360
Contact Telephone:	917-543-8513
Contact Fax:	Not reported
Contact Email:	APAPAP13@YAHOO.COM
Contact Title:	SOLE MEMBER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BAY CLUB DR APT 10G
Mailing City,State,Zip:	BAYSIDE, NY 11360
Owner Name:	S & C PROPERTIES C/O ANDREA PAMPILLONIO
Owner Type:	Private
Operator Name:	RED CAP VALET - LESSEE, DBA TEITELBAUM DRY CLEANING IN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-08-28 15:17:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RED CAP VALET - LESSEE, DBA TEITELBAUM DRY CLEANING INC
Legal Status:	Private
Date Became Current:	2002-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1868 NIAGARA FALLS BLVD STE 205
Owner/Operator City,State,Zip:	TONAWANDA, NY 14150
Owner/Operator Telephone:	718-482-7555
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	S & C PROPERTIES C/O ANDREA PAMPILLONIO
Legal Status:	Private
Date Became Current:	2012-12-17 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BAY CLUB DR APT 10G
Owner/Operator City,State,Zip:	BAYSIDE, NY 11360
Owner/Operator Telephone:	917-543-8513
Owner/Operator Telephone Ext:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	APAPAP13@YAHOO.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	S & C PROPERTIES C/O ANDREA PAMPILLONIO
Legal Status:	Private
Date Became Current:	2012-12-17 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	2 BAY CLUB DR APT 10G
Owner/Operator City,State,Zip:	BAYSIDE, NY 11360
Owner/Operator Telephone:	917-543-8513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	APAPAP13@YAHOO.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RED CAP VALET - LESSEE, DBA TEITELBAUM DRY CLEANING INC
Legal Status:	Private
Date Became Current:	2002-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1868 NIAGARA FALLS BLVD STE 205
Owner/Operator City,State,Zip:	TONAWANDA, NY 14150
Owner/Operator Telephone:	718-482-7555
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name:	TEITELBAUM CLEANERS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	TEITELBAUM CLEANERS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	TEITELBAUM CLEANERS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2018-08-28 00:00:00.0
Handler Name:	TEITELBAUM DRY CLEANER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Electronic Manifest Broker: No

Receive Date: 1985-09-04 00:00:00.0
Handler Name: TEITELBAUM CLEANERS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-01-23 00:00:00.0
Handler Name: TEITELBAUM DRY CLEANER
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 812320
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1998-06-23 00:00:00.0
Actual Return to Compliance Date: 1998-09-10 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 1998-08-24 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1998-07-21 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Enforcement Responsible Person:	R2CFP
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2018-05-23 00:00:00.0

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2018-05-23 00:00:00.0

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2018-05-23 00:00:00.0

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	2018-05-23 00:00:00.0
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2018-06-18 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2018-09-06 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYSR
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1998-06-23 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2CFP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	1998-09-10 00:00:00.0
Scheduled Compliance Date:	1998-08-24 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2018-05-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSR
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2018-07-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	NY000A0000263040039700308
FRS ID:	110001594310
Action Name:	TEITELBAUM CLEANERS 360811000100308
Facility Name:	TEITELBAUM CLEANERS
Facility Address:	35-45 35TH ST LONG ISLAND CITY, NY 111061608
Enforcement Action Type:	Notice of Violation
Facility County:	QUEENS
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	7216
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.755728
Longitude in Decimal Degrees:	-73.92572
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002630400397
Facility NAICS Code:	812320
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000400106
Region Code:	02
Programmatic ID:	AIR NY0000002630400397
Facility Registry ID:	110001594310
D and B Number:	Not reported
Primary SIC Code:	7216

TEITELBAUM DRY CLEANER (Continued) **1000400106**

NAICS Code: 812320
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1998-03-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1998-11-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1999-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-07-28 00:00:00
Activity Status Date: 2005-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000002630400397
Facility Registry ID: 110001594310
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001594310

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

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

AIRS:
Name: TEITELBAUM CLEANERS
Address: 35-45 35TH ST
City: LONG ISLAND CITY
Permit Type: AFR

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Permit Status:	Issued
Issue Date:	03/21/2002
Expiration Date:	Not reported
County Fips:	Not reported
DEC Id:	2630400397
Emission Unit Id:	Not reported
Process Id:	Not reported
Contaminant Name/cas:	Not reported
Epa Control Code:	Not reported
Contol Eff:	Not reported
Emissions:	Not reported
Unit:	Not reported
Auth Type Code:	2
Latitude:	Not reported
Longitude:	Not reported

NY MANIFEST:

Name:	TEITELBAUM CLEANERS
Address:	35-45 35TH ST
City,State,Zip:	LONG ISLAND CITY, NY 11106
Country:	USA
EPA ID:	NYD981132459
Facility Status:	Not reported
Location Address 1:	35-45 35TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LONG ISLAND CITY
Location State:	NY
Location Zip:	11106
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD981132459
Mailing Name:	TEITELBAUM CLEANERS
Mailing Contact:	MINDY PETERS
Mailing Address 1:	35-45 35TH STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11106
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183929522

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	12/28/2011
Trans1 Recv Date:	12/28/2011
Trans2 Recv Date:	01/04/2012
TSD Site Recv Date:	01/05/2012
Part A Recv Date:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD981132459
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID084802842
TSDF ID 2:	Not reported
Manifest Tracking Number:	002592497SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	F002
Waste Code 1_2:	D007
Waste Code 1_3:	D029
Waste Code 1_4:	D039
Waste Code 1_5:	D040
Waste Code 1_6:	Not reported

RI MANIFEST:

EPA Id:	NYD981132459
GEN Cert Date:	2/18/2011
Manifest Document Number:	003785194FLE
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
TSDF Id:	RID084802842
TSDF Name:	SAFETY KLEEN
Qty:	240
WT/Vol Units:	P
TSDF Date:	2/24/2011
Transporter 2 Id:	NJD071629976
Item Number:	2
Transporter 2 Name:	2/24/2011
Transporter Name 2:	SAFETY KLEEN
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	4/16/2012
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003207007SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/16/2012
Facility Receipt Date:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Fee:	Not reported
Transporter 2 Receipt Date:	4/19/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/19/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785194FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/24/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/24/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785194FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	240
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/24/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/24/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/28/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002592497SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/28/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/4/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/4/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/21/2011
Number Of Containers:	5
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002593829SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	550
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/21/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	4/29/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/29/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785194FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	440
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/24/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/24/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

Transporter Receipt Date:	2/18/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

EPA ID:	NYD981132459
Manifest Docket Number:	003785194FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	240
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/24/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/24/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/21/2011
Number Of Containers:	5
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002593829SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	550
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

GEN Cert Date:	4/21/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	4/29/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/29/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/28/2011
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	002592497SKS
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/28/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/4/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/4/2012
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/21/2010
Number Of Containers:	4
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785074FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/21/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/13/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/13/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/21/2010
Number Of Containers:	3
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY KLEEN
TSDF Id:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	NYD981132459
Manifest Docket Number:	003785074FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported

TEITELBAUM DRY CLEANER (Continued) **1000400106**

WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/21/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/13/2011
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/13/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional RI_MANIFEST: record(s) in the EDR Site Report.

BN408 **LEVCO METALS PROPERTY** **NY SHWS** **U003391190**
NNE **34-11 36TH STREET** **NY AST** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY INST CONTROL**
0.917 mi. **NY VCP**
4843 ft. **Site 2 of 2 in cluster BN** **NY Spills**

Relative:
Lower

Actual:
39 ft.

SHWS:

Name:	LEVCO METALS PROPERTY
Address:	34-11 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	58675
Classification:	Not reported
Region:	2
Acres:	0.5
HW Code:	241009
Record Add:	11/18/1999
Record Upd:	05/16/2012
Updated By:	JHOCONNE
Site Description:	See also Site no. V00600 Location: The Levco Metals Finishers property is located in an urban area of New York City in an industrial part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The entire site is occupied by a one story building which covers approximately 21,900 sq.ft. Historical Use: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. In March 1996, the Record of Decision (ROD) was executed, which recommended delisting of the site from the Registry. The site has been delisted from the Registry in May 1996. The ROD also recommended additional groundwater monitoring on a semi-annual basis.
Env Problem:	Nature and Extent of Contamination: Interim Remedial Measures (IRMs) consisting of excavation and off-site disposal of soil achieved the main remedial goals of the removal of hazardous waste in the former sump area and the cleanup of on-site soil to levels protective of the public health and the environment. Additional remedial action

LEVCO METALS PROPERTY (Continued) **U003391190**

commenced in 2005 under the Voluntary Cleanup Program (see site no. V00600) which is intended to address residual contaminants in the groundwater. An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues. Soil: Prior to IRM: elevated concentrations of volatile organic compounds (e.g., 2 ppm trichloroethane; 3.5 ppm trichloroethene) and metals (e.g. 21.2 ppm cadmium; 12 ppm chromium) were detected in the soil beneath the sump area. Contaminated soil from this area was excavated and disposed off site in October 1994. Groundwater : On-Site groundwater is contaminated as a result of disposal activities. Predominant contaminants above Class GA groundwater standards are trichloroethene, 1,1,1-trichloroethane, and cis-1,2-dichloroethene. The ROD recommended additional groundwater monitoring on a semi-annual basis. From 1996 to 2001, several rounds of groundwater monitoring have been conducted and showed that the contaminant levels in the groundwater beneath the site have not declined to acceptable levels. Further remediation of groundwater is being addressed under site no. V00600. Soil gas: An off-site vapor investigation was completed in 2010 which concluded that there were no off-site vapor issues.

Health Problem: Soil and groundwater are contaminated with volatile organic compounds (VOCs). Exposure to contaminated groundwater is not expected since the area is served by public water. Contaminated soil is subsurface, therefore exposure is unlikely. A soil vapor extraction system is in place on-site to remediate VOCs in soil and soil vapor. Therefore, inhalation exposure via soil vapor exposure has been minimized. Additional data is needed to evaluate the potential for off-site exposure due to soil vapor intrusion.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: 1990
Lat/Long: 40:45:32:0 / 73:55:20:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: INITIAL
Own Op: 3
Sub Type: NNN
Owner Name: Not reported
Owner Company: KAUFMAN ASTORIA STUDIOS
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: ZZ
Owner Country: United States of America
Own Op: 1
Sub Type: E
Owner Name: GEORGE S. KAUFMAN
Owner Company: KAUFMAN ASTORIA STUDIOS
Owner Address: 34-12 36TH ST.
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 4

LEVCO METALS PROPERTY (Continued) **U003391190**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	241009
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AST:

Name:	3411 36TH AVENUE
Address:	34-11 36TH AVENUE
City,State,Zip:	ASTORIA, NY 11106
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-334979
Program Type:	PBS
UTM X:	590556.62142
UTM Y:	4512165.84474
Expiration Date:	11/16/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	15954
Affiliation Type:	Facility Owner
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	OWNER
Contact Name:	DEMETRIOS TSAKONOS
Address1:	415 EAST 75TH ST. APT 1FW
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 249-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-23

Site Id:	15954
Affiliation Type:	Mail Contact
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	MANAGING AGENT
Contact Name:	ANNIE ASSOULINE
Address1:	415 EAST 75TH ST. APT 1FW
Address2:	Not reported

LEVCO METALS PROPERTY (Continued) **U003391190**

City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 249-1400
EMail:	ASAPROP@AOL.COM
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2007-10-11

Site Id:	15954
Affiliation Type:	Facility Operator
Company Name:	3411 36TH AVENUE
Contact Type:	Not reported
Contact Name:	DIMITRIOS TSAKONAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 249-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2007-10-11

Site Id:	15954
Affiliation Type:	Emergency Contact
Company Name:	DIMITRIOS TSAKONAS
Contact Type:	Not reported
Contact Name:	DEMETRIOS TSAKONOS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 807-9084
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-10-23

Tank Info:

Tank Number:	001
Tank Id:	20924
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

LEVCO METALS PROPERTY (Continued) **U003391190**

L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1940
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	10/23/2017
Material Name:	#2 fuel oil (on-site consumption)

INST CONTROL:

Name:	LEVCO METALS
Address:	34-11 36TH STREET
City,State,Zip:	ASTORIA, NY 11106
Site Code:	57131
Control Name:	Deed Restriction
HW Code:	Not reported
Control Code:	Not reported
Control Type:	INST
Dt record added:	11/21/2017
Dt rec updated:	07/05/2018
Updated By:	JJTEETER
Site Code:	57131
Site Description:	See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem:	Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.

LEVCO METALS PROPERTY (Continued) **U003391190**

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/19/2013 3:01:00 PM
Record Upd: 1/18/2018 9:36:00 AM
Updated By: JHOCONNE
Own Op: 4
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36TH STREET
Owner Addr2: 2nd Floor Executive Offices
Owner City,St,Zip: ASTORIA, NY 11106
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36th Street
Owner Addr2: Executive Offices, 2nd floor
Owner City,St,Zip: Astoria, NY 11106
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: 6
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1
Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1 TCA

LEVCO METALS PROPERTY (Continued) **U003391190**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-090360
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 11/21/2017 4:39:00 PM
Record Updated: 11/21/2017 4:39:00 PM
Updated By: SMMARTIN
Crossref ID: W2-0939-02-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/21/2017 4:37:00 PM
Record Updated: 11/21/2017 4:37:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/21/2017 4:23:00 PM
Record Updated: 11/21/2017 4:23:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 11/21/2017 4:38:00 PM
Record Updated: 11/21/2017 4:38:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 7/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM
Updated By: brhumphr

Name: LEVCO METALS
Address: 34-11 36TH STREET
City,State,Zip: ASTORIA, NY 11106
Site Code: 57131

LEVCO METALS PROPERTY (Continued) **U003391190**

Control Name:	IC/EC Plan
HW Code:	Not reported
Control Code:	34
Control Type:	INST
Dt record added:	11/21/2017
Dt rec updated:	07/05/2018
Updated By:	JJTEETER
Site Code:	57131
Site Description:	See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem:	Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/19/2013 3:01:00 PM
Record Upd:	1/18/2018 9:36:00 AM
Updated By:	JHOCONNE
Own Op:	4
Sub Type:	Not reported
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36TH STREET
Owner Addr2:	2nd Floor Executive Offices
Owner City,St,Zip:	ASTORIA, NY 11106
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios

LEVCO METALS PROPERTY (Continued) **U003391190**

Owner Address: 34-12 36th Street
Owner Addr2: Executive Offices, 2nd floor
Owner City,St,Zip: Astoria, NY 11106
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: 6
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1
Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-090360
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 11/21/2017 4:39:00 PM
Record Updated: 11/21/2017 4:39:00 PM

LEVCO METALS PROPERTY (Continued) **U003391190**

Updated By: SMMARTIN
Crossref ID: W2-0939-02-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/21/2017 4:37:00 PM
Record Updated: 11/21/2017 4:37:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/21/2017 4:23:00 PM
Record Updated: 11/21/2017 4:23:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 11/21/2017 4:38:00 PM
Record Updated: 11/21/2017 4:38:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 7/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM
Updated By: brhumphr

Name: LEVCO METALS
Address: 34-11 36TH STREET
City,State,Zip: ASTORIA, NY 11106
Site Code: 57131
Control Name: Site Management Plan
HW Code: Not reported
Control Code: 32
Control Type: INST
Dt record added: 11/21/2017
Dt rec updated: 07/05/2018
Updated By: JJTEETER
Site Code: 57131
Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been

LEVCO METALS PROPERTY (Continued) **U003391190**

trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/19/2013 3:01:00 PM
Record Upd: 1/18/2018 9:36:00 AM
Updated By: JHOCONNE
Own Op: 4
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36TH STREET
Owner Addr2: 2nd Floor Executive Offices
Owner City,St,Zip: ASTORIA, NY 11106
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36th Street
Owner Addr2: Executive Offices, 2nd floor
Owner City,St,Zip: Astoria, NY 11106
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: 6
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1
Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105

LEVCO METALS PROPERTY (Continued) **U003391190**

Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-090360
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 11/21/2017 4:39:00 PM
Record Updated: 11/21/2017 4:39:00 PM
Updated By: SMMARTIN
Crossref ID: W2-0939-02-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/21/2017 4:37:00 PM
Record Updated: 11/21/2017 4:37:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/21/2017 4:23:00 PM
Record Updated: 11/21/2017 4:23:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 11/21/2017 4:38:00 PM
Record Updated: 11/21/2017 4:38:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 7/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM
Updated By: brhumphr

Name: LEVCO METALS

LEVCO METALS PROPERTY (Continued) **U003391190**

Address:	34-11 36TH STREET
City,State,Zip:	ASTORIA, NY 11106
Site Code:	57131
Control Name:	Monitoring Plan
HW Code:	Not reported
Control Code:	31
Control Type:	INST
Dt record added:	11/21/2017
Dt rec updated:	07/05/2018
Updated By:	JJTEETER
Site Code:	57131
Site Description:	See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem:	Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/19/2013 3:01:00 PM
Record Upd:	1/18/2018 9:36:00 AM
Updated By:	JHOCONNE
Own Op:	4
Sub Type:	Not reported
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36TH STREET
Owner Addr2:	2nd Floor Executive Offices
Owner City,St,Zip:	ASTORIA, NY 11106
Owner Country:	United States of America
Own Op:	1

LEVCO METALS PROPERTY (Continued) **U003391190**

Sub Type: P03
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36th Street
Owner Addr2: Executive Offices, 2nd floor
Owner City,St,Zip: Astoria, NY 11106
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: 6
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1
Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-090360
Cross Ref Type Code: 18

LEVCO METALS PROPERTY (Continued) **U003391190**

Cross Ref Type: PBS No.
Record Added Date: 11/21/2017 4:39:00 PM
Record Updated: 11/21/2017 4:39:00 PM
Updated By: SMMARTIN
Crossref ID: W2-0939-02-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/21/2017 4:37:00 PM
Record Updated: 11/21/2017 4:37:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/21/2017 4:23:00 PM
Record Updated: 11/21/2017 4:23:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 11/21/2017 4:38:00 PM
Record Updated: 11/21/2017 4:38:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 8/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM
Updated By: brhumphr

Name: LEVCO METALS
Address: 34-11 36TH STREET
City,State,Zip: ASTORIA, NY 11106
Site Code: 57131
Control Name: Ground Water Use Restriction
HW Code: Not reported
Control Code: 8
Control Type: INST
Dt record added: 11/21/2017
Dt rec updated: 07/05/2018
Updated By: JJTEETER
Site Code: 57131
Site Description: See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west,

LEVCO METALS PROPERTY (Continued) **U003391190**

and the East River lies 1.5 miles west of the site.
Env Problem: Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/19/2013 3:01:00 PM
Record Upd: 1/18/2018 9:36:00 AM
Updated By: JHOCONNE
Own Op: 4
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36TH STREET
Owner Addr2: 2nd Floor Executive Offices
Owner City,St,Zip: ASTORIA, NY 11106
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tracy Capune
Owner Company: Kaufman Astoria Studios
Owner Address: 34-12 36th Street
Owner Addr2: Executive Offices, 2nd floor
Owner City,St,Zip: Astoria, NY 11106
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Broadway
Owner Address: 4020 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11103
Owner Country: United States of America
Own Op: 6
Sub Type: Not reported
Owner Name: Tracy Capune
Owner Company: LEVCO WOODWORK JOINT VENTURE
Owner Address: C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10123
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Community Board No. 1

LEVCO METALS PROPERTY (Continued) **U003391190**

Owner Address: 45-02 Ditmars Boulevard
Owner Addr2: LL Suite 1025
Owner City,St,Zip: Astoria, NY 11105
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-090360
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 11/21/2017 4:39:00 PM
Record Updated: 11/21/2017 4:39:00 PM
Updated By: SMMARTIN
Crossref ID: W2-0939-02-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 11/21/2017 4:37:00 PM
Record Updated: 11/21/2017 4:37:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 11/21/2017 4:23:00 PM
Record Updated: 11/21/2017 4:23:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 11/21/2017 4:38:00 PM
Record Updated: 11/21/2017 4:38:00 PM
Updated By: SMMARTIN
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 7/23/2002 8:57:00 AM
Record Updated: 8/19/2002 2:01:00 PM

LEVCO METALS PROPERTY (Continued) **U003391190**

Updated By: brhumphr

VCP:

Name:	LEVCO METALS
Address:	34-11 36TH STREET
City,State,Zip:	ASTORIA, NY 11106
Program Type:	VCP
Site Code:	57131
HW Code:	V00600
Site Class:	Not reported
SWIS:	4101
Region:	2
Town:	New York City
Acres:	0.5
Date Record Added:	07/23/2002
Date Record Updated:	08/07/2018
Updated By:	JHOCONNE
Site Description:	See also Site no. 241009 Location: The Levco Metals Finishers property is located in an urban area in New York City in an industrial/residential part of Long Island City, Queens County. The address is 34-11 36th Street. Site Features: The site is undergoing development. Current Zoning and Land Use: The site is under construction. The zoning is commercial. Past Use of the Site: Levco was a metal finishing facility which conducted metal stripping, etching, and plating processes for over 30 years. Industrial operations ceased in November 1990. The entire site was occupied by a one story building which covered approximately 21,900 sq.ft and was demolished in 2000. The site was used as a parking lot until 2017. Site Geology and Hydrogeology: Site soils removed from the sump area were described as silty, clayey sands and clay in the upper part of the aquifer with coarser sand and gravel deposits to a till layer above the bedrock. The groundwater table is at 15 feet below grade and the bedrock is 30 feet below that. Groundwater flows to the west, and the East River lies 1.5 miles west of the site.
Env Problem:	Nature and Extent of Contamination: The remediation of the site is complete. The contaminant of concern in soil and groundwater had been trichloroethene (TCE). Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/19/2013 3:01:00 PM
Record Upd:	1/18/2018 9:36:00 AM
Updated By:	JHOCONNE
Own Op:	4
Sub Type:	Not reported
Owner Name:	Tracy Capune

LEVCO METALS PROPERTY (Continued) **U003391190**

Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36TH STREET
Owner Addr2:	2nd Floor Executive Offices
Owner City,St,Zip:	ASTORIA, NY 11106
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tracy Capune
Owner Company:	Kaufman Astoria Studios
Owner Address:	34-12 36th Street
Owner Addr2:	Executive Offices, 2nd floor
Owner City,St,Zip:	Astoria, NY 11106
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Broadway
Owner Address:	4020 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11103
Owner Country:	United States of America
Own Op:	6
Sub Type:	Not reported
Owner Name:	Tracy Capune
Owner Company:	LEVCO WOODWORK JOINT VENTURE
Owner Address:	C/O KAUFMAN REALTY, 450 SEVENTH AVE
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10123
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Community Board No. 1
Owner Address:	45-02 Ditmars Boulevard
Owner Addr2:	LL Suite 1025
Owner City,St,Zip:	Astoria, NY 11105
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,1 TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

LEVCO METALS PROPERTY (Continued) **U003391190**

HW Code:	Not reported
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2-090360
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	11/21/2017 4:39:00 PM
Record Updated:	11/21/2017 4:39:00 PM
Updated By:	SMMARTIN
Crossref ID:	W2-0939-02-10
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	11/21/2017 4:37:00 PM
Record Updated:	11/21/2017 4:37:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	11/21/2017 4:23:00 PM
Record Updated:	11/21/2017 4:23:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	11/21/2017 4:38:00 PM
Record Updated:	11/21/2017 4:38:00 PM
Updated By:	SMMARTIN
Crossref ID:	Not reported
Cross Ref Type Code:	2
Cross Ref Type:	HW Site ID
Record Added Date:	7/23/2002 8:57:00 AM
Record Updated:	8/19/2002 2:01:00 PM
Updated By:	brhumphr

SPILLS:

Name:	34-11 36TH STREET / QUEEN
Address:	34-11 36TH STREET
City,State,Zip:	LONG ISLAND CITY, NY
Spill Number/Closed Date:	8607571 / 1987-03-30
Facility ID:	8607571
Facility Type:	ER
DER Facility ID:	143329
Site ID:	170332
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	Not reported
SWIS:	4101
Spill Date:	1987-02-28
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-03-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1987-03-30

LEVCO METALS PROPERTY (Continued) **U003391190**

Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-03-13
Spill Record Last Update:	2004-02-18
Spiller Name:	Not reported
Spiller Company:	LEVCO
Spiller Address:	34-11 36 ST.
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was / / : PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO AUSTIN; MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRAGETY. / / : PAUL DECKER (CERT. ENG. TEST. CO.) WILL SEND LAB RESULTS TO AUSTIN; MEETING WILL BE ARRANGED TO DEVELOP FURTHER STRATEGY. 10/10/95: This is additional information about material spilled from the translation of the old spill file: TRICHLORETHYLENE."
Remarks:	"NOTIFIED OF CONTAMINATION BY CONSULTANT FOR PROPERTY OWNER."

BM409 **21-03 44TH AVENUE** **NY SHWS** **S109826178**
NW **21-03 44TH AVENUE** **NY ENG CONTROLS** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY INST CONTROL**
0.930 mi. **NY BROWNFIELDS**
4912 ft. **Site 2 of 2 in cluster BM**

Relative: **Lower**

Actual: **19 ft.**

SHWS:

Name:	21-03 44TH AVENUE
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	394315
Classification:	2
Region:	2
Acres:	0.01
HW Code:	241107
Record Add:	03/03/2008
Record Upd:	09/06/2019
Updated By:	JCGRATHW
Site Description:	Location: The site is located immediately south of the building located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site includes the sidewalk/street area immediately above and in the vicinity of a reported broken sewer line near the location of three groundwater monitoring points placed on the sidewalk in front of the building at 21-03 44th Avenue. Current Zoning and Land Use: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Contamination was thought to have entered the environment from

21-03 44TH AVENUE (Continued) **S109826178**

	a broken sewer pipe that connects the building at 21-03 44th Avenue and the main sewer line in the street. This hypothesis has since been shown to be incorrect. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in groundwater. Contravention of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. This contamination was thought to be emanating from a broken sewer line; however, this was disproven during the remedial investigation that was conducted in 2011. Significant Threat: While this site was initially determined to present a significant threat, that determination is no-longer valid, as the source(es) of contamination are located north of this site. Moreover, two sites immediately to the north have since entered the Brownfield Cleanup Program and remedies are underway to address them. Contamination at this site's location and to the south will be further assessed under the off-site portion of the Wills Building site (site ID No. C241143).
Health Problem:	Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	5/20/2008 3:31:00 PM
Record Upd:	9/19/2013 2:31:00 PM
Updated By:	kbdilige
Own Op:	1
Sub Type:	C01
Owner Name:	City of New York - Corporate Counsel
Owner Company:	City of New York - Corporate Counsel
Owner Address:	100 Church Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10015
Owner Country:	United States of America
HW Code:	241107
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	241107
Waste Type:	CHROMIUM

21-03 44TH AVENUE (Continued) **S109826178**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 241107
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 2
Cross Ref Type: HW Site ID
Record Added Date: 3/3/2008 3:08:00 PM
Record Updated: 3/3/2008 3:08:00 PM
Updated By: MOBARRIE

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Program: HW
Site Code: 477032
Classification: Not reported
Region: 2
Acres: 0.5
HW Code: 241144
Record Add: 12/21/2012
Record Upd: 11/15/2018
Updated By: JXGRECO
Site Description: Location: The site is located at 21-03 44th Avenue in Long Island City, Queens, NY. Site Features: The site primarily consists of the building located at 21-03 44th Avenue, which is currently used as a taxi dispatch and a taxi medallion brokerage. Current Zoning/Uses: The site area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. The nearest residential area is approximately four hundred feet south of the site, along 44th Road. Historical Uses: Prior uses of the building at 21-03 44th Avenue include metal plating and the painting of radium dials. Light to medium grade manufacturing has been conducted immediately to the north and east of the site for over fifty years, and warehousing and frame manufacturing are conducted to the south. A New York City high school is located approximately three hundred fifty feet to the south of the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south. Entered Brownfield Cleanup Program on February 10, 2014 as C241144.
Env Problem: Nature and Extent of Contamination: Investigations conducted during a 2008 site characterization indicated a plume of chlorinated VOCs (primarily PCE) extending from the vicinity of the property at 21-03 44th Avenue to the northern edge of the Technology High School one block to the south, and possibly beyond. Chromium is also present in site groundwater. Exceedances of standards, criteria, and guidance in groundwater include PCE at 36,000 ug/l vs. a standard of 5 ug/l and chromium as high as 1,500 ug/l vs. a standard of 50 ug/l. Trichloroethylene, cis- 1,2 - dichloroethene and vinyl chloride also exceeded standards, however to a lesser degree. Soil vapors beneath the building have been tested and are well above the NYSDOH guidance levels for PCE.

21-03 44TH AVENUE (Continued) **S109826178**

Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Ave.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bern Associates Inc.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

ENG CONTROLS:

Name:	QUEENS MEDALLION LEASING
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	487959
HW Code:	Not reported
Control Code:	15

21-03 44TH AVENUE (Continued) **S109826178**

Control Type:	ENG
Date Record Added:	01/07/2016
Date Rec Updated:	04/03/2020
Updated By:	JXPEREZM
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	11/13/2018 8:23:00 AM
Updated By:	JXPEREZM
Own Op:	Document Repository

21-03 44TH AVENUE (Continued) **S109826178**

Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)anthracene

21-03 44TH AVENUE (Continued) **S109826178**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	1
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO

Name:	QUEENS MEDALLION LEASING
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	487959
HW Code:	Not reported
Control Code:	13
Control Type:	ENG
Date Record Added:	01/07/2016
Date Rec Updated:	04/03/2020
Updated By:	JXPEREZM
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and

21-03 44TH AVENUE (Continued) **S109826178**

	commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	11/13/2018 8:23:00 AM
Updated By:	JXPEREZM
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101

21-03 44TH AVENUE (Continued) **S109826178**

Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

HW Code:	Not reported
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	1
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO

INST CONTROL:

Name:	QUEENS MEDALLION LEASING
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	487959
Control Name:	Environmental Easement
HW Code:	Not reported
Control Code:	Not reported
Control Type:	INST
Dt record added:	01/07/2016
Dt rec updated:	04/03/2020
Updated By:	JXPEREZM
Site Code:	487959
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place

21-03 44TH AVENUE (Continued) **S109826178**

at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street
Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03

21-03 44TH AVENUE (Continued) **S109826178**

Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 487959
Control Name: Site Management Plan
HW Code: Not reported
Control Code: 32
Control Type: INST
Dt record added: 01/07/2016
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 487959
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental

21-03 44TH AVENUE (Continued) **S109826178**

	easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	11/13/2018 8:23:00 AM
Updated By:	JXPEREZM
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

21-03 44TH AVENUE (Continued) **S109826178**

Name:	QUEENS MEDALLION LEASING
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	487959
Control Name:	O&M Plan
HW Code:	Not reported
Control Code:	33
Control Type:	INST
Dt record added:	01/07/2016
Dt rec updated:	04/03/2020
Updated By:	JXPEREZM
Site Code:	487959
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False

21-03 44TH AVENUE (Continued) **S109826178**

Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street
Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene

21-03 44TH AVENUE (Continued) **S109826178**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 487959
Control Name: Monitoring Plan
HW Code: Not reported
Control Code: 31
Control Type: INST
Dt record added: 01/07/2016
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 487959

21-03 44TH AVENUE (Continued) **S109826178**

Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street

21-03 44TH AVENUE (Continued) **S109826178**

Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride

21-03 44TH AVENUE (Continued) **S109826178**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 487959
Control Name: Landuse Restriction
HW Code: Not reported
Control Code: 25
Control Type: INST
Dt record added: 01/07/2016
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 487959
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and

21-03 44TH AVENUE (Continued) **S109826178**

the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street
Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4

21-03 44TH AVENUE (Continued) **S109826178**

Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium

21-03 44TH AVENUE (Continued) **S109826178**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 487959
Control Name: Soil Management Plan
HW Code: Not reported
Control Code: 14
Control Type: INST
Dt record added: 01/07/2016
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 487959
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is

21-03 44TH AVENUE (Continued) **S109826178**

encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street
Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue

21-03 44TH AVENUE (Continued) **S109826178**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM

21-03 44TH AVENUE (Continued) **S109826178**

Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 487959
Control Name: Ground Water Use Restriction
HW Code: Not reported
Control Code: 8
Control Type: INST
Dt record added: 01/07/2016
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 487959
Site Description: Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of

21-03 44TH AVENUE (Continued) **S109826178**

	the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	11/13/2018 8:23:00 AM
Updated By:	JXPEREZM
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

Name: QUEENS MEDALLION LEASING
Address: 21-03 44TH AVENUE
City,State,Zip: LONG ISLAND CITY, NY 11101

21-03 44TH AVENUE (Continued) **S109826178**

Site Code:	487959
Control Name:	IC/EC Plan
HW Code:	Not reported
Control Code:	34
Control Type:	INST
Dt record added:	01/07/2016
Dt rec updated:	04/03/2020
Updated By:	JXPEREZM
Site Code:	487959
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03 44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Dell: Not reported
Record Add: 10/18/2013 7:57:00 AM
Record Upd: 11/13/2018 8:23:00 AM
Updated By: JXPEREZM
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Queens Library at Long Island City
Owner Address: 37-44 21 Street
Owner Addr2: Second Floor, Room 2B
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 4
Sub Type: E
Owner Name: Not reported
Owner Company: Queens Medallion Brokerage Corp.
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Tony Georgiton
Owner Company: Exclusive Realty Services, LLC
Owner Address: 21-03 44th Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Deborah Martell-Kleinert
Owner Company: Queens Community Board No. 2
Owner Address: 43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2: Not reported
Owner City,St,Zip: Woodside, NY 11377
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1,1-Trichloroethane(TCA)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: vinyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: chromium
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C241144-01-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/7/2016 11:34:00 AM
Record Updated: 1/7/2016 11:34:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 1/7/2016 11:32:00 AM
Record Updated: 1/7/2016 11:32:00 AM
Updated By: JXGRECO
Crossref ID: Not reported
Cross Ref Type Code: 1
Cross Ref Type: Spill No.
Record Added Date: 11/12/2014 10:53:00 AM
Record Updated: 11/12/2014 10:53:00 AM
Updated By: JXGRECO

BROWNFIELDS:

Name:	QUEENS MEDALLION LEASING
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	487959
Acres:	0.424
HW Code:	C241144
SWIS:	4101
Town:	New York City
Record Added Date:	10/15/2013
Record Updated Date:	01/03/2020
Update By:	JCGRATHW
Site Description:	Site Location: The site is located approximately 0.5 miles east of the East River on the corner of 21st Street and 44th Avenue at 21-03

21-03 44TH AVENUE (Continued) **S109826178**

44th Avenue in Long Island City, Queens County. Site Features: The site is an irregularly shaped single tax parcel approximately 0.424 acres in size. The property is developed with a single, two-story commercial building which was constructed in 1929. Current Zoning and Land Use: The site is currently occupied and is used as a taxi dispatching facility. The area is zoned as M1-4, which allows for manufacturing, commercial and certain community uses. In the immediate vicinity of the site, there are manufacturing and commercial businesses. A New York City high school is located approximately three hundred fifty feet to the south of the site, and the nearest residential area is approximately four hundred feet south of the site, along 44th Road. Past Use of the Site: Historically (since at least 1900), the site and surrounding properties have been used primarily for industrial and commercial purposes including but not limited to: metal manufacturing; paint/lacquer manufacturing; printing processes; vacuum plating; cosmetics manufacturing; and textile refinishing. The most recent industrial use of the property was for metal plating, which reportedly ceased operations during the early 1980 s, following which no industrial activity has taken place at the site. Site Geology and Hydrogeology: Soil at the site consists of historic fill mixed with silty sands to a depth of approximately nineteen feet, with bedrock below this depth. Groundwater is encountered at approximately twelve feet below ground surface, and the flow is generally to the south.

Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site included metals, semi-volatile organic compounds (SVOCs), and volatile organic compounds (VOCs)in soil and /or groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. A Site Management Plan (SMP) will be implemented to manage remaining contamination in the future. An environmental easement will limit the future use of property, restrict the use of groundwater and require compliance with the SMP. All engineering controls (e.g., soil cover/cap, sub-slab depressurization system) of the remedy will be operated and maintained under the SMP.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2013 7:57:00 AM
Record Upd:	11/13/2018 8:23:00 AM
Updated By:	JXPEREZM
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Queens Library at Long Island City
Owner Address:	37-44 21 Street
Owner Addr2:	Second Floor, Room 2B
Owner City,St,Zip:	Long Island City, NY 11101

21-03 44TH AVENUE (Continued) **S109826178**

Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Queens Medallion Brokerage Corp.
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Tony Georgiton
Owner Company:	Exclusive Realty Services, LLC
Owner Address:	21-03 44th Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Ms. Deborah Martell-Kleinert
Owner Company:	Queens Community Board No. 2
Owner Address:	43-22 50th Street, 2nd Floor, Room 2B
Owner Addr2:	Not reported
Owner City,St,Zip:	Woodside, NY 11377
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1,1-Trichloroethane(TCA)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,1-TCA
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

HW Code:	Not reported
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C241144-01-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	1/7/2016 11:34:00 AM
Record Updated:	1/7/2016 11:34:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	1/7/2016 11:32:00 AM
Record Updated:	1/7/2016 11:32:00 AM
Updated By:	JXGRECO
Crossref ID:	Not reported
Cross Ref Type Code:	1
Cross Ref Type:	Spill No.
Record Added Date:	11/12/2014 10:53:00 AM
Record Updated:	11/12/2014 10:53:00 AM
Updated By:	JXGRECO

Name:	21-03 44TH AVENUE
Address:	21-03 44TH AVENUE
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	382863
Acres:	0.42
HW Code:	C241107
SWIS:	4101
Town:	New York City
Record Added Date:	06/13/2007
Record Updated Date:	11/30/2007
Update By:	SXDEWES
Site Description:	This is new BCP application and pertains to the 21-03 44th Avenue property located in Long Island City, Queens County. This site is approximately .42 acres in size. Currently the property is vacant and future use in planned for commercial purposes. Suspected contaminants at this site are metals and SVOCs. This BCP application has been denied. A letter dated October 9, 2007 denying this BCP was sent to the requestor.
Env Problem:	Not reported
Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported

21-03 44TH AVENUE (Continued) **S109826178**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	Not reported
Owner Name:	BERN ASSOCIATES
Owner Company:	BERN ASSOCIATES
Owner Address:	91 CENTRAL PARK WEST, #5B
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10023
Owner Country:	United States of America
Own Op:	6
Sub Type:	Not reported
Owner Name:	BASIL MESSADOS
Owner Company:	EXCLUSIVE REALTY SERVICES LLC
Owner Address:	11-33 44TH ROAD
Owner Addr2:	Not reported
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

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410 **THE WILLS BUILDING** **NY SHWS** **S113916801**
NW **43-01 21ST STREET** **NY INST CONTROL** **N/A**
1/2-1 **LONG ISLAND CITY, NY 11101** **NY BROWNFIELDS**
0.944 mi.
4982 ft.

Relative:
Lower

Actual:
19 ft.

SHWS:

Name:	THE WILLS BUILDING
Address:	43-01 21ST STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	HW
Site Code:	477031
Classification:	Not reported
Region:	2
Acres:	1.1000000000000001
HW Code:	241143
Record Add:	12/21/2012
Record Upd:	02/21/2018
Updated By:	JXGRECO
Site Description:	Location: The site is located at 43-01 21st Street in Long Island City, Queens, NY. Site transitioned to Brownfield Cleanup Program as Site #C241143. Please refer to that site number for accurate information.
Env Problem:	Site transitioned to Brownfield Cleanup Program as Site #C241143.

THE WILLS BUILDING (Continued) **S113916801**

Please refer to that site number for accurate information.

Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wills Group Family Limited Partnership
Owner Address:	254 E 68th St; Apt 26E
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Wills Group Family LP
Owner Address:	43-01 21st St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

INST CONTROL:

Name:	THE WILLS BUILDING
Address:	43-01 21ST STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Site Code:	490427
Control Name:	Environmental Easement
HW Code:	Not reported
Control Code:	Not reported
Control Type:	INST
Dt record added:	09/14/2015
Dt rec updated:	04/03/2020
Updated By:	JXPEREZM
Site Code:	490427
Site Description:	Location: The site is located in an urban area in the Long Island

THE WILLS BUILDING (Continued) **S113916801**

City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street

THE WILLS BUILDING (Continued) **S113916801**

Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO

THE WILLS BUILDING (Continued) **S113916801**

Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: O&M Plan
HW Code: Not reported
Control Code: 33
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination

THE WILLS BUILDING (Continued) **S113916801**

remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: Site Management Plan
HW Code: Not reported
Control Code: 32
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building

THE WILLS BUILDING (Continued) **S113916801**

is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03

THE WILLS BUILDING (Continued) **S113916801**

Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: Monitoring Plan
HW Code: Not reported
Control Code: 31
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to

THE WILLS BUILDING (Continued) **S113916801**

as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: Landuse Restriction
HW Code: Not reported
Control Code: 25
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses

THE WILLS BUILDING (Continued) **S113916801**

include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010

THE WILLS BUILDING (Continued) **S113916801**

Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM

THE WILLS BUILDING (Continued) **S113916801**

Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: Ground Water Use Restriction
HW Code: Not reported
Control Code: 8
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False

THE WILLS BUILDING (Continued) **S113916801**

Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-Dichloroethene

THE WILLS BUILDING (Continued) **S113916801**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET
City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: Soil Management Plan
HW Code: Not reported
Control Code: 14
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The

THE WILLS BUILDING (Continued) **S113916801**

East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.

THE WILLS BUILDING (Continued) **S113916801**

Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

Name: THE WILLS BUILDING
Address: 43-01 21ST STREET

THE WILLS BUILDING (Continued) **S113916801**

City,State,Zip: LONG ISLAND CITY, NY 11101
Site Code: 490427
Control Name: IC/EC Plan
HW Code: Not reported
Control Code: 34
Control Type: INST
Dt record added: 09/14/2015
Dt rec updated: 04/03/2020
Updated By: JXPEREZM
Site Code: 490427
Site Description: Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs). Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported

THE WILLS BUILDING (Continued) **S113916801**

Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 1/3/2014 3:39:00 PM
Record Upd: 12/3/2015 8:29:00 AM
Updated By: JXGRECO
Own Op: Document Repository
Sub Type: NNN
Owner Name: Tienya Smith
Owner Company: Queens Public Library - Long Island City Branch
Owner Address: 37-44 21st Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Patricia Dunphy
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St., 7th Fl
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Patricia Dunphey
Owner Company: 43-01 21st Street L.L.C.
Owner Address: 15 East 26th St.
Owner Addr2: 7th Floor
Owner City,St,Zip: New York, NY 10010
Owner Country: United States of America
HW Code: Not reported
Waste Type: 1,1 Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: 1,1,2-TRICHLORETHYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: cis-1,2-Dichloroethene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: Not reported
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN

THE WILLS BUILDING (Continued) **S113916801**

Waste Code: Not reported
HW Code: Not reported
Waste Type: trichloroethene (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 10/27/2015 1:21:00 PM
Updated By: JXGRECO
Crossref ID: C241143-04-14
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/23/2015 11:36:00 AM
Record Updated: 9/23/2015 11:49:00 AM
Updated By: JXGRECO
Crossref ID: Place Holder
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/23/2015 10:31:00 AM
Record Updated: 9/23/2015 11:52:00 AM
Updated By: JXGRECO

BROWNFIELDS:

Name:	THE WILLS BUILDING
Address:	43-01 21ST STREET
City,State,Zip:	LONG ISLAND CITY, NY 11101
Program:	BCP
Site Code:	490427
Acres:	1.11
HW Code:	C241143
SWIS:	4101
Town:	New York City
Record Added Date:	01/03/2014
Record Updated Date:	08/12/2019
Update By:	JCGRATHW
Site Description:	Location: The site is located in an urban area in the Long Island City neighborhood of Queens County at the corner of 43rd Avenue and 21st Street. Site Features: The site is a 1.11-acre parcel and is currently developed with a brick and steel-reinforced concrete 3-story building with a partial basement. Current Zoning and Land Use: The site is zoned M1-4, allowing for manufacturing. The building is currently fully occupied by numerous small businesses with activities ranging from warehousing to light manufacturing work. The surrounding area consists mostly of commercial and industrial buildings, and the nearest residential buildings appear to be over 500 feet from the site. Past Use(s) of the Site: Past land uses include x-ray equipment manufacturing, cosmetic manufacturing, clothing manufacturing and uniform service companies. Site Geology and Hydrogeology: The property is relatively flat, with an approximate ground elevation of 19 feet above mean sea level. General topography in the area of the site slopes slightly to the west. The East River is located approximately 1/2 mile west of the site. Overburden materials are comprised of brown sands, silty sands, and trace amounts of fine gravel. Bedrock beneath the site has been encountered at approximately 20 feet below ground surface (bgs).

THE WILLS BUILDING (Continued) **S113916801**

	Groundwater has been encountered in the overburden at approximately 12 feet bgs, and its flow is to the south. Bedrock groundwater appears to flow towards the west.
Env Problem:	Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene and to a lesser extent, trichloroethene, in groundwater and soil vapor. The remedial action is successful in minimizing human contact with remaining contamination. Residual contamination in the soil, groundwater, and soil vapor is being managed under a Site Management Plan.
Health Problem:	Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the on-site building to address soil vapor intrusion. Additional sampling is needed to determine if soil vapor intrusion is a concern for off-site buildings.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	1/3/2014 3:39:00 PM
Record Upd:	12/3/2015 8:29:00 AM
Updated By:	JXGRECO
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Tienya Smith
Owner Company:	Queens Public Library - Long Island City Branch
Owner Address:	37-44 21st Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Patricia Dunphy
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St., 7th Fl
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Patricia Dunphey
Owner Company:	43-01 21st Street L.L.C.
Owner Address:	15 East 26th St.
Owner Addr2:	7th Floor
Owner City,St,Zip:	New York, NY 10010
Owner Country:	United States of America

THE WILLS BUILDING (Continued) **S113916801**

HW Code:	Not reported
Waste Type:	1,1 Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	DICHLOROETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	cis-1,2-Dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	Not reported
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	10/27/2015 1:21:00 PM
Updated By:	JXGRECO
Crossref ID:	C241143-04-14
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	9/23/2015 11:36:00 AM
Record Updated:	9/23/2015 11:49:00 AM
Updated By:	JXGRECO
Crossref ID:	Place Holder
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	9/23/2015 10:31:00 AM
Record Updated:	9/23/2015 11:52:00 AM
Updated By:	JXGRECO

411
SSW
1/2-1
0.984 mi.
5194 ft.

EMPIRE VARNISH COMPANY, INC.
38 VARICK STREET
BROOKLYN, NY 11222

NY SHWS **S121933822**
NY MANIFEST **N/A**

Relative:
Lower

Actual:
27 ft.

SHWS:

Name:	EMPIRE VARNISH COMPANY, INC.
Address:	38 VARICK STREET
City,State,Zip:	BROOKLYN, NY 11222
Program:	HW
Site Code:	378382
Classification:	Not reported
Region:	2
Acres:	Not reported
HW Code:	224123
Record Add:	03/13/2007
Record Upd:	02/21/2018
Updated By:	GWBURKE

Site Description: Empire State Varnish Company, Inc. is located at 38 Varick Street, Brooklyn, NY. The Property is situated along the east side of Varick Street approximately 200 feet from the corner of Bridgewater Street in the Greenpoint section of Brooklyn. The irregular shaped Property also fronts on Bridgewater Street. The Property is zoned M3-1 and consists of an approx. 30,000 sq. ft. lot improved with several small buildings utilized for the production of varnish and paint. Empire has been producing paint and varnish on-site since the 1930's. The production process involves heating and mixing natural or synthetic resins with a vegetable oil. This mixture is then cooled and blended with a volatile solvent in large kettles. The oils primarily used by Empire are soybean and linseed oils. The volatile solvent commonly used by Empire is mineral spirits. The mineral spirits were stored on-site in underground storage tanks until the early 1980's. The facility currently uses only aboveground tanks or 55-gallon drums to store raw materials or finished product on-site. A consent order was completed to close the site under RCRA. Since this site is located across from Exxon site (Greenpoint), Exxon showed interest in acquiring this property to extract the free product in groundwater migrating from their site. RCRA agreed to transfer the Empire site to DER to close the site under the remediation program. Consent order has been amended to transfer the responsibility to DER. Empire has submitted a closure plan and ROUX Associates has submitted a report with the details of their investigation. Closure activities begun in August 2007. All the undergound and above ground tanks were removed along with the drums, containers, cehmical equipments and other misc. items and disposed off-site. The soils excavated during the removal of USTs were sampled and properly disposed. The closure activites were completed in December 2007. The final closure report was submitted in February and was approved. The No Further Action letter was sent to the owner on February 29, 2008.

Env Problem: Other than physical hazards at the site there are no significant environemntal hazards from this site. The groundwater at the site is contaminated but the contamination was contributed from the Exxon Mobil (Greenpoint) spill. Recent investigation results indicate the presence of free product in groundwater at the site. Closure activities begun in August 2007. All the undergound and above ground tanks were removed along with the drums, containers, chemical equipments and other misc. items and disposed off-site. The soils excavated during the removal of USTs were sampled and properly

EMPIRE VARNISH COMPANY, INC. (Continued) **S121933822**

disposed. The closure activites were completed in December 2007. The final closure report was submitted in February and was approved. The No Further Action letter was sent to the owner on February 29, 2008. Now the ownership of the property is transferred to Exxon. The consultant for Exxon is installing extraction wells to remove the free product in the groundwater.

Health Problem:	Not reported
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	NNN
Owner Name:	EMPIRE VARNISH COMPANY, INC.
Owner Company:	EMPIRE VARNISH COMPANY, INC.
Owner Address:	38 VARICK STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	EMPIRE VARNISH COMPANY, INC.
Owner Company:	EMPIRE VARNISH COMPANY, INC.
Owner Address:	38 VARICK STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	NYD001233113
Cross Ref Type Code:	5
Cross Ref Type:	CERCLA EPA ID No.
Record Added Date:	3/13/2007 12:57:00 PM
Record Updated:	3/13/2007 12:57:00 PM
Updated By:	mobarrie

NY MANIFEST:

Name:	EXXON MOBIL
Address:	38 VARICK ST
City,State,Zip:	BROOKLYN, NY 11222-3817
Country:	USA
EPA ID:	NYD001233113
Facility Status:	Not reported
Location Address 1:	38 VARICK ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported

EMPIRE VARNISH COMPANY, INC. (Continued) **S121933822**

Location City:	BROOKLYN
Location State:	NY
Location Zip:	11222
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001233113
Mailing Name:	EXXON MOBIL
Mailing Contact:	EXXON MOBIL
Mailing Address 1:	400 KINGSLAND AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183837374

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	12/22/2010
Trans1 Recv Date:	12/22/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/21/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001233113
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD987270725
TSDF ID 2:	Not reported
Manifest Tracking Number:	000171736JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H039
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	17149
Units:	P - Pounds
Number of Containers:	8

EMPIRE VARNISH COMPANY, INC. (Continued) **S121933822**

Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Count: 18 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ASTORIA	S103479788	CON ED ASTORIA	31ST AVE		NY LTANKS
BLISSVILLE	S105841951	LORI CONTRACTING PROCESSING FACILI	35-15 GALE AVENUE	11222	NY SWF/LF
BROOKLYN	S113917066	BROOKLYN MILITARY OCEAN TERMINAL	2ND AVE BTWN 57TH, 65TH STREET		NY SHWS
BROOKLYN	S113916585	DAVIDSON PIPE SUPPLY COMPANY	3RD AVE & 37TH STREET		NY SHWS
BROOKLYN	S125418733	DSNY GREENPOINT HOUSEHOLD DROP-OFF	NORTH HENRY ST. (NEWTOWN CREEK	11222	NY SWF/LF
BROOKLYN	S126022660	CALVER VAUX/DRIER OFFERMAN	10 HUTCHINSON RIVER PKWY CROPS		NY SWF/LF
BROOKLYN	S113916693	MEEKER AVENUE PLUME TRACKDOWN	MEEKER AVENUE	11222	NY SHWS
BROOKLYN	S113916666	MORGAN OIL TERMINAL	224038 MORGAN OIL TERMINAL		NY SHWS
BROOKLYN	S126022881	EAST FLATBUSH/PAERDEGAT AVE	UNDER TROY AVENUE SOUTH OF GLE		NY SWF/LF
JACKSON HEIGHTS	S113916689	34TH AVE. & 62ND ST. PLUME	34TH AVE. & 62ND ST. INTERSECT	11377	NY SHWS
LONG ISLAND CITY	1014201525	FLEMM LEAD CO.	52-01(-05) 31ST PLACE	11101	SEMS-ARCHIVE, LEAD SMELTERS
LONG ISLAND CITY	S121988458	CLOSED-LACKOF RECENT INFO	52020 37TH STREET		NY LTANKS
LONG ISLAND CITY	S116555661	APARTMENT BUILDING	43-14 40TH STREET		NY LTANKS
LONG ISLAND CITY	S113916711	44TH ROAD EAST OF 21ST STREET PLUM	44TH ROAD EAST OF 21ST STREET	11120	NY SHWS
LONG ISLAND CITY	S121933832	PURVES STREET GROUNDWATER	PURVES STREET BTW THOMPSON AVE	11101	NY SHWS
QUEENS COUNTY	S113917043	QUEENS WEST - SOUTH	CENTER BLVD, 47TH RD, 48TH AVE	11101	NY SHWS
QUEENS COUNTY	S113916834	OUTLET CITY	QUEENS BLVD & JACKSON AVE		NY SHWS
WOODSIDE	S113916810	QUEENS BLVD AND 52ND ST GW	INTERSECTION OF QUEENS BLVD AN	11377	NY SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/10/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/09/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 78

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 77

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/29/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/29/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/29/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 07/24/2020
Date Made Active in Reports: 10/12/2020
Number of Days to Update: 80

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/29/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/29/2020
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 76

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/22/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 76
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/22/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/12/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/10/2020
Number of Days to Update: 77

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 06/25/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 07/22/2020
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/14/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 05/31/2020
Date Data Arrived at EDR: 06/03/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 07/07/2020
Date Data Arrived at EDR: 07/14/2020
Date Made Active in Reports: 09/30/2020
Number of Days to Update: 78

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 34

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 30

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/06/2019
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 70

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DOT
4725 34TH ST
LONG ISLAND CITY, NY 11101

TARGET PROPERTY COORDINATES

Latitude (North):	40.741481 - 40° 44' 29.33''
Longitude (West):	73.930875 - 73° 55' 51.15''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590268.6
UTM Y (Meters):	4510398.0
Elevation:	57 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

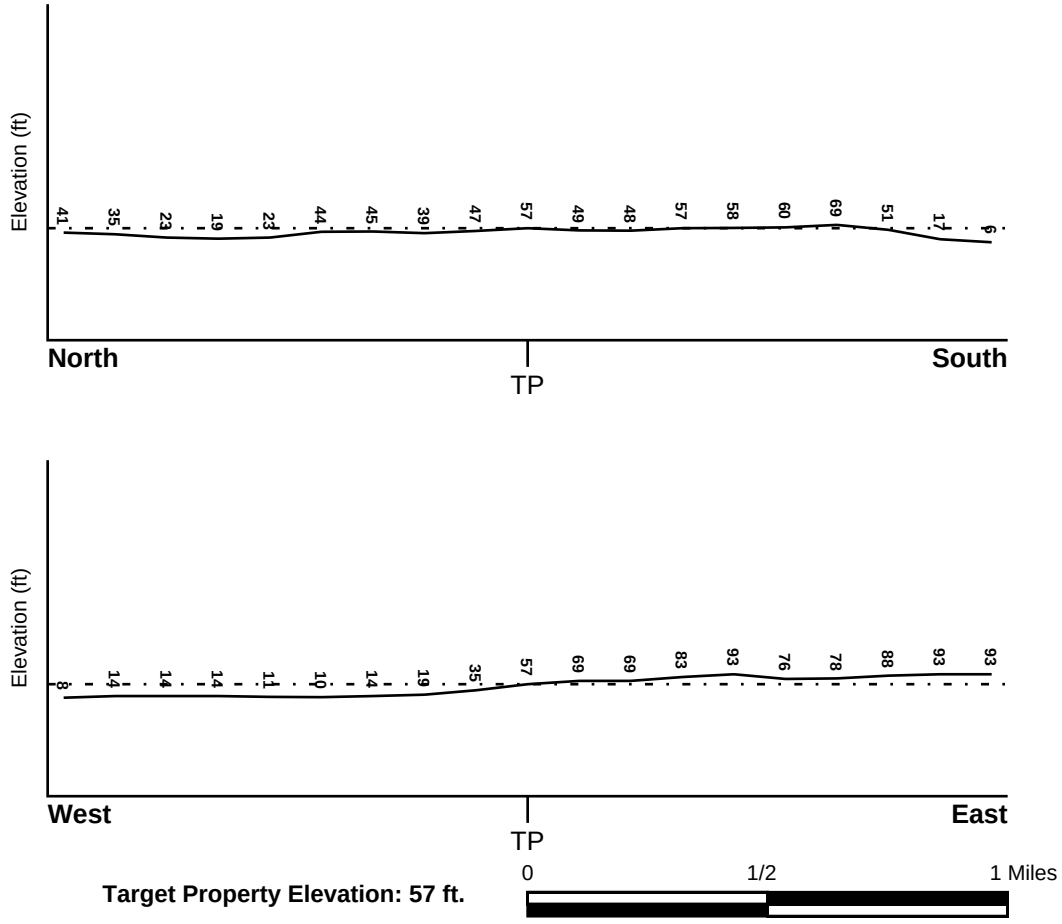
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 57 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970206F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970089F	FEMA FIRM Flood data
3604970093F	FEMA FIRM Flood data
3604970202F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles SSE
Site Name:	Phelps Dodge Refining Corp
Site EPA ID Number:	NYD039138789
Groundwater Flow Direction:	DEPENDENT ON WELL PUMPING RATES.
Measured Depth to Water:	not available.
Hydraulic Connection:	Salt water intrusion may be present at the site. Information about the hydraulic connection between aquifers underlying the site is not available. The depth to bedrock is approximately 60 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000831012	0 - 1/8 Mile WSW
2	USGS40000830981	1/8 - 1/4 Mile ESE
3	USGS40000831118	1/4 - 1/2 Mile WNW
4	USGS40000831093	1/4 - 1/2 Mile ENE
5	USGS40000831211	1/4 - 1/2 Mile NNW
A6	USGS40000830996	1/4 - 1/2 Mile West
7	USGS40000831165	1/4 - 1/2 Mile NE
8	USGS40000831272	1/4 - 1/2 Mile NNE
A9	USGS40000830959	1/4 - 1/2 Mile WSW
10	USGS40000830775	1/4 - 1/2 Mile SSE
B11	USGS40000831231	1/4 - 1/2 Mile NE
B12	USGS40000831271	1/4 - 1/2 Mile NE
13	USGS40000830980	1/4 - 1/2 Mile East
14	USGS40000831198	1/4 - 1/2 Mile NW
15	USGS40000830650	1/2 - 1 Mile South
C16	USGS40000831319	1/2 - 1 Mile NNE
17	USGS40000831152	1/2 - 1 Mile ENE
C18	USGS40000831350	1/2 - 1 Mile NNE
19	USGS40000830699	1/2 - 1 Mile SE
20	USGS40000830512	1/2 - 1 Mile South
21	USGS40000831434	1/2 - 1 Mile NNW
22	USGS40000830698	1/2 - 1 Mile SE
23	USGS40000831273	1/2 - 1 Mile WNW
24	USGS40000831480	1/2 - 1 Mile North
25	USGS40000830854	1/2 - 1 Mile ESE
26	USGS40000830367	1/2 - 1 Mile South
27	USGS40000831141	1/2 - 1 Mile WNW
28	USGS40000830368	1/2 - 1 Mile SSW
29	USGS40000831125	1/2 - 1 Mile East
30	USGS40000830559	1/2 - 1 Mile SW
31	USGS40000831511	1/2 - 1 Mile North
32	USGS40000831512	1/2 - 1 Mile NNW
33	USGS40000830715	1/2 - 1 Mile ESE
34	USGS40000831496	1/2 - 1 Mile NNE
35	USGS40000831487	1/2 - 1 Mile NNW
36	USGS40000831270	1/2 - 1 Mile ENE
37	USGS40000830247	1/2 - 1 Mile South
38	USGS40000830289	1/2 - 1 Mile SSE
39	USGS40000830700	1/2 - 1 Mile WSW
40	USGS40000831447	1/2 - 1 Mile NE
D41	USGS40000830614	1/2 - 1 Mile SE
42	USGS40000831605	1/2 - 1 Mile North
43	USGS40000831006	1/2 - 1 Mile West
44	USGS40000830834	1/2 - 1 Mile ESE
45	USGS40000831282	1/2 - 1 Mile WNW
D46	USGS40000830421	1/2 - 1 Mile SE
47	USGS40000830369	1/2 - 1 Mile SW
48	USGS40000830159	1/2 - 1 Mile South
49	USGS40000831669	1/2 - 1 Mile North
50	USGS40000831433	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

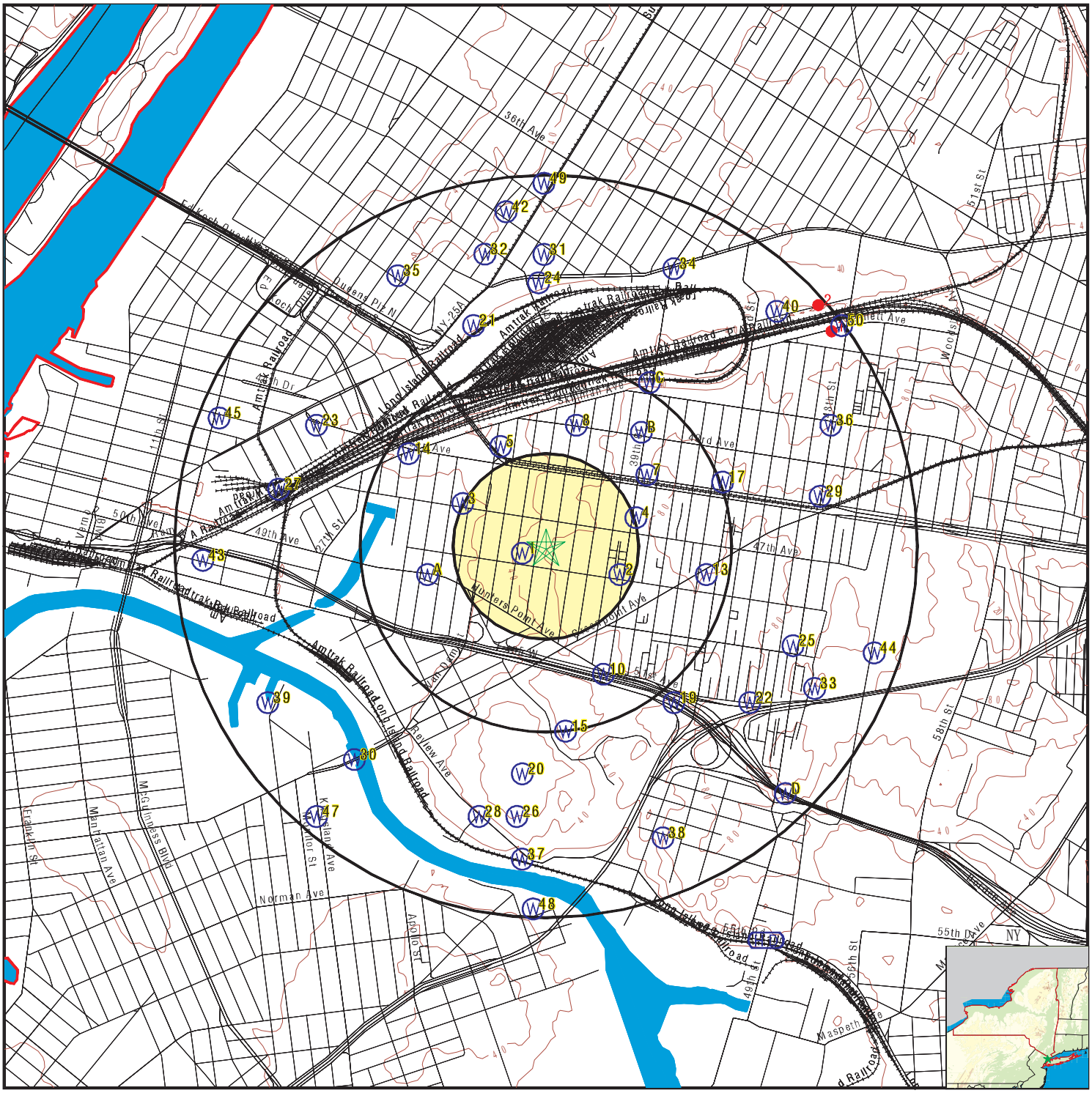
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYOG90000037135	1/2 - 1 Mile NE
2	NYOG90000037134	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6225333.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: DOT	CLIENT: AECOM
ADDRESS: 4725 34th St Long Island City NY 11101	CONTACT: Christine Wagner
LAT/LONG: 40.741481 / 73.930875	INQUIRY #: 6225333.2s DATE: October 13, 2020 2:49 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
0 - 1/8 Mile
Lower

FED USGS **USGS40000831012**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 122. 1	Type:	Well
Description:	5701	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	125	Well Depth Units:	ft
Well Hole Depth:	140	Well Hole Depth Units:	ft

2
ESE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000830981**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 387. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	176	Well Hole Depth Units:	ft

3
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000831118**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1632. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	63	Well Hole Depth Units:	ft

4
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000831093**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 388. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	203	Well Hole Depth Units:	ft

5
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000831211**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2333. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	37	Well Hole Depth Units:	ft

A6
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000830996**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1502. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	93	Well Hole Depth Units:	ft

7
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000831165**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1098. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	215	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

8
NNE **FED USGS** **USGS40000831272**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1258. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	63	Well Hole Depth Units:	ft

A9
WSW **FED USGS** **USGS40000830959**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1638. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	73	Well Hole Depth Units:	ft

10
SSE **FED USGS** **USGS40000830775**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 394. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	175	Well Hole Depth Units:	ft

B11
NE **FED USGS** **USGS40000831231**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 425. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	159	Well Hole Depth Units:	ft

B12
NE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000831271**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 453. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	147	Well Hole Depth Units:	ft

13
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000830980**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 952. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	57	Well Hole Depth Units:	ft

14
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000831198**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 171. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	500	Well Hole Depth Units:	ft

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

15
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000830650**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 392. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	166	Well Hole Depth Units:	ft

C16
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831319**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 386. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	222	Well Hole Depth Units:	ft

17
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831152**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 369. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	152	Well Hole Depth Units:	ft

C18
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000831350**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 602. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	159	Well Hole Depth Units:	ft

19
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830699**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 429. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	234	Well Hole Depth Units:	ft

20
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000830512**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 391. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	197	Well Hole Depth Units:	ft

21
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831434**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2445. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	110	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

22
SE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000830698**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3809. 1	Type:	Well
Description:	51ST ROAD AND 46TH STREET	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	19981104	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	66	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	12.88
Note:	Not Reported		

Level reading date:	2004-12-17	Feet below surface:	Not Reported
Feet to sea level:	13.02	Note:	Not Reported
Level reading date:	2004-11-17	Feet below surface:	Not Reported
Feet to sea level:	13.12	Note:	Not Reported
Level reading date:	2004-10-26	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	2004-07-21	Feet below surface:	Not Reported
Feet to sea level:	12.93	Note:	Not Reported
Level reading date:	2004-06-23	Feet below surface:	Not Reported
Feet to sea level:	12.92	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	13.00	Note:	Not Reported
Level reading date:	2004-04-29	Feet below surface:	Not Reported
Feet to sea level:	13.03	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	Not Reported
Feet to sea level:	13.14	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	13.17	Note:	Not Reported
Level reading date:	2003-12-22	Feet below surface:	Not Reported
Feet to sea level:	13.04	Note:	Not Reported
Level reading date:	2003-12-01	Feet below surface:	Not Reported
Feet to sea level:	13.11	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	13.26	Note:	Not Reported

Level reading date:	2003-09-26	Feet below surface:	Not Reported
Feet to sea level:	13.47	Note:	Not Reported
Level reading date:	2003-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.74	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	12.41	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	Not Reported
Feet to sea level:	11.94	Note:	Not Reported
Level reading date:	2003-03-19	Feet below surface:	Not Reported
Feet to sea level:	11.48	Note:	Not Reported
Level reading date:	2003-02-26	Feet below surface:	Not Reported
Feet to sea level:	11.25	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	10.93	Note:	Not Reported
Level reading date:	2002-12-23	Feet below surface:	Not Reported
Feet to sea level:	10.47	Note:	Not Reported
Level reading date:	2002-11-22	Feet below surface:	Not Reported
Feet to sea level:	10.25	Note:	Not Reported
Level reading date:	2002-10-23	Feet below surface:	Not Reported
Feet to sea level:	10.03	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	9.93	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	9.87	Note:	Not Reported
Level reading date:	2002-07-18	Feet below surface:	Not Reported
Feet to sea level:	9.92	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	Not Reported
Feet to sea level:	10.05	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	10.09	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	Not Reported
Feet to sea level:	10.17	Note:	Not Reported
Level reading date:	2002-03-19	Feet below surface:	Not Reported
Feet to sea level:	10.38	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	Not Reported
Feet to sea level:	10.53	Note:	Not Reported
Level reading date:	2002-01-29	Feet below surface:	Not Reported
Feet to sea level:	10.70	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	Not Reported
Feet to sea level:	10.91	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	11.14	Note:	Not Reported

Level reading date:	2001-10-23	Feet below surface:	Not Reported
Feet to sea level:	11.32	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	11.47	Note:	Not Reported
Level reading date:	2001-08-22	Feet below surface:	Not Reported
Feet to sea level:	11.56	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	11.65	Note:	Not Reported
Level reading date:	2001-06-27	Feet below surface:	Not Reported
Feet to sea level:	11.64	Note:	Not Reported
Level reading date:	2001-05-23	Feet below surface:	Not Reported
Feet to sea level:	11.56	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	10.91	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	Not Reported
Feet to sea level:	10.35	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	10.24	Note:	Not Reported
Level reading date:	2001-01-31	Feet below surface:	Not Reported
Feet to sea level:	10.26	Note:	Not Reported
Level reading date:	2000-12-20	Feet below surface:	Not Reported
Feet to sea level:	10.37	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.42	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	Not Reported
Feet to sea level:	10.46	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	10.45	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	10.37	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	Not Reported
Feet to sea level:	10.18	Note:	Not Reported
Level reading date:	2000-06-22	Feet below surface:	Not Reported
Feet to sea level:	10.02	Note:	Not Reported
Level reading date:	2000-05-22	Feet below surface:	Not Reported
Feet to sea level:	9.86	Note:	Not Reported
Level reading date:	2000-04-17	Feet below surface:	Not Reported
Feet to sea level:	9.73	Note:	Not Reported
Level reading date:	2000-03-23	Feet below surface:	Not Reported
Feet to sea level:	9.82	Note:	Not Reported
Level reading date:	2000-02-23	Feet below surface:	Not Reported
Feet to sea level:	9.84	Note:	Not Reported

Level reading date:	1999-12-20	Feet below surface:	Not Reported
Feet to sea level:	10.16	Note:	Not Reported
Level reading date:	1999-11-29	Feet below surface:	Not Reported
Feet to sea level:	10.25	Note:	Not Reported
Level reading date:	1999-10-20	Feet below surface:	Not Reported
Feet to sea level:	10.40	Note:	Not Reported
Level reading date:	1999-09-28	Feet below surface:	Not Reported
Feet to sea level:	10.41	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	Not Reported
Feet to sea level:	10.46	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	Not Reported
Feet to sea level:	10.63	Note:	Not Reported
Level reading date:	1999-06-22	Feet below surface:	Not Reported
Feet to sea level:	10.70	Note:	Not Reported
Level reading date:	1999-05-20	Feet below surface:	Not Reported
Feet to sea level:	10.79	Note:	Not Reported
Level reading date:	1999-04-21	Feet below surface:	Not Reported
Feet to sea level:	10.78	Note:	Not Reported
Level reading date:	1999-03-02	Feet below surface:	Not Reported
Feet to sea level:	10.95	Note:	Not Reported

23
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831273**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1738. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	146	Well Hole Depth Units:	ft

24
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000831480**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 13. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	89	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

25
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830854**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 428. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	267	Well Hole Depth Units:	ft

26
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000830367**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 603. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	202	Well Hole Depth Units:	ft

27
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831141**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 398. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	67	Well Hole Depth Units:	ft

28
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000830368**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 390. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	211	Well Hole Depth Units:	ft

29
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000831125**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 427. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	227	Well Hole Depth Units:	ft

30
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000830559**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 711. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	74	Well Hole Depth Units:	ft

31
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000831511**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1635. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	40	Well Hole Depth Units:	ft

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

32
NNW
1/2 - 1 Mile
Lower | **FED USGS** | **USGS40000831512**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 3122. 2	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Glacial Aquifer, Upper	Aquifer Type:	Unconfined single aquifer
Construction Date:	20000614	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	54	Level reading date:	2005-02-23
Feet below surface:	Not Reported	Feet to sea level:	14.42
Note:	Not Reported		

Level reading date:	2004-12-17	Feet below surface:	Not Reported
Feet to sea level:	14.55	Note:	Not Reported
Level reading date:	2004-11-17	Feet below surface:	Not Reported
Feet to sea level:	14.54	Note:	Not Reported
Level reading date:	2004-10-26	Feet below surface:	Not Reported
Feet to sea level:	14.52	Note:	Not Reported
Level reading date:	2004-09-22	Feet below surface:	Not Reported
Feet to sea level:	14.49	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	Not Reported
Feet to sea level:	14.35	Note:	Not Reported
Level reading date:	2004-07-22	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2004-06-23	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	2004-05-25	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2004-04-29	Feet below surface:	Not Reported
Feet to sea level:	14.10	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	Not Reported
Feet to sea level:	14.12	Note:	Not Reported
Level reading date:	2004-02-25	Feet below surface:	Not Reported
Feet to sea level:	14.21	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	Not Reported
Feet to sea level:	14.24	Note:	Not Reported
Level reading date:	2003-11-26	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported

Level reading date:	2003-10-30	Feet below surface:	Not Reported
Feet to sea level:	14.14	Note:	Not Reported
Level reading date:	2003-09-26	Feet below surface:	Not Reported
Feet to sea level:	14.23	Note:	Not Reported
Level reading date:	2003-08-28	Feet below surface:	Not Reported
Feet to sea level:	14.26	Note:	Not Reported
Level reading date:	2003-07-30	Feet below surface:	Not Reported
Feet to sea level:	14.13	Note:	Not Reported
Level reading date:	2003-06-26	Feet below surface:	Not Reported
Feet to sea level:	14.16	Note:	Not Reported
Level reading date:	2003-05-28	Feet below surface:	Not Reported
Feet to sea level:	13.85	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	Not Reported
Feet to sea level:	13.78	Note:	Not Reported
Level reading date:	2003-03-19	Feet below surface:	Not Reported
Feet to sea level:	13.57	Note:	Not Reported
Level reading date:	2003-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.54	Note:	Not Reported
Level reading date:	2003-01-30	Feet below surface:	Not Reported
Feet to sea level:	13.38	Note:	Not Reported
Level reading date:	2002-12-23	Feet below surface:	Not Reported
Feet to sea level:	13.35	Note:	Not Reported
Level reading date:	2002-11-22	Feet below surface:	Not Reported
Feet to sea level:	13.32	Note:	Not Reported
Level reading date:	2002-10-23	Feet below surface:	Not Reported
Feet to sea level:	13.10	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	Not Reported
Feet to sea level:	12.84	Note:	Not Reported
Level reading date:	2002-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.70	Note:	Not Reported
Level reading date:	2002-07-18	Feet below surface:	Not Reported
Feet to sea level:	12.76	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	Not Reported
Feet to sea level:	12.80	Note:	Not Reported
Level reading date:	2002-05-30	Feet below surface:	Not Reported
Feet to sea level:	12.78	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	Not Reported
Feet to sea level:	12.72	Note:	Not Reported
Level reading date:	2002-03-19	Feet below surface:	Not Reported
Feet to sea level:	12.90	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.05	Note:	Not Reported

Level reading date:	2002-01-29	Feet below surface:	Not Reported
Feet to sea level:	13.20	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	Not Reported
Feet to sea level:	13.45	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	Not Reported
Feet to sea level:	13.83	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	Not Reported
Feet to sea level:	14.58	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	Not Reported
Feet to sea level:	15.36	Note:	Not Reported
Level reading date:	2001-08-22	Feet below surface:	Not Reported
Feet to sea level:	15.17	Note:	Not Reported
Level reading date:	2001-07-25	Feet below surface:	Not Reported
Feet to sea level:	15.02	Note:	Not Reported
Level reading date:	2001-06-27	Feet below surface:	Not Reported
Feet to sea level:	15.06	Note:	Not Reported
Level reading date:	2001-05-23	Feet below surface:	Not Reported
Feet to sea level:	14.75	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	Not Reported
Feet to sea level:	14.44	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	Not Reported
Feet to sea level:	14.03	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	Not Reported
Feet to sea level:	13.78	Note:	Not Reported
Level reading date:	2001-01-31	Feet below surface:	Not Reported
Feet to sea level:	13.48	Note:	Not Reported
Level reading date:	2000-12-20	Feet below surface:	Not Reported
Feet to sea level:	12.91	Note:	Not Reported
Level reading date:	2000-11-29	Feet below surface:	Not Reported
Feet to sea level:	12.89	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	Not Reported
Feet to sea level:	13.00	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	Not Reported
Feet to sea level:	12.86	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	Not Reported
Feet to sea level:	12.82	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	Not Reported
Feet to sea level:	12.56	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

33
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830715**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 431. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	243	Well Hole Depth Units:	ft

34
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000831496**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 389. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	84	Well Hole Depth Units:	ft

35
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831487**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 2721. 1	Type:	Well
Description:	Not Reported	HUC:	02030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	300	Well Hole Depth Units:	ft

36
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000831270**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 426. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	147	Well Hole Depth Units:	ft

37
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000830247**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 393. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	170	Well Hole Depth Units:	ft

38
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000830289**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1085. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	170	Well Hole Depth Units:	ft

39
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000830700**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 692. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	88	Well Hole Depth Units:	ft

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

40
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000831447**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 62. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	129	Well Hole Depth Units:	ft

D41
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830614**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 432. 1	Type:	Well
Description:	LAT/LONG UPDATES FROM SIM 3066		
HUC:	02030201	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	302
Well Hole Depth Units:	ft		

42
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000831605**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1912. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	400	Well Hole Depth Units:	ft

43
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000831006**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 17. 1	Type:	Well
Description:	5601	HUC:	02030201

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	175	Well Hole Depth Units:	ft

44
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830834**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 184. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	582	Well Hole Depth Units:	ft

45
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000831282**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 399. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	68	Well Hole Depth Units:	ft

D46
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000830421**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 434. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	263	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

47
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000830369**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 579. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	82	Well Hole Depth Units:	ft

48
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000830159**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	K 1370. 1	Type:	Well
Description:	5501	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	72	Well Depth Units:	ft
Well Hole Depth:	77	Well Hole Depth Units:	ft

49
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000831669**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 1246. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	220	Well Hole Depth Units:	ft

50
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000831433**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	Q 263. 1	Type:	Well
Description:	Not Reported	HUC:	02030201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	125	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NE
1/2 - 1 Mile

OIL_GAS **NYOG90000037135**

API Well #:	31081236260000	Well Name:	Sunny - 9
Owner:	New York City Dept. of Environmental Protection		
Operator:	2127	Well Type:	Stratigraphic
Well Status:	Plugged and Abandoned	Permit Date:	0
Drill Date:	0	Completion Date:	0
Plug Date:	0	Field Name:	Not Applicable
Formation:	Not Applicable	Borehole Slant:	Vertical
State Owned Lease:	NA	Proposed Depth:	600
True Depth:	726	Measured Length:	726

2
NE
1/2 - 1 Mile

OIL_GAS **NYOG90000037134**

API Well #:	31081236250000	Well Name:	Sunny - 7
Owner:	New York City Dept. of Environmental Protection		
Operator:	2127	Well Type:	Stratigraphic
Well Status:	Plugged and Abandoned	Permit Date:	0
Drill Date:	0	Completion Date:	0
Plug Date:	0	Field Name:	Not Applicable
Formation:	Not Applicable	Borehole Slant:	Vertical
State Owned Lease:	NA	Proposed Depth:	600
True Depth:	708	Measured Length:	708

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix D Qualifications of Environmental Professional

Christine Wagner
Project Manager

Education
MA, Environmental Sciences/Toxics Option, New Jersey Institute of Technology, 1989
BA, Biology, Kean University, 1980

Years with AECOM
24

Registration/Certification
Organic Data Validation, NYSDEC
OSHA 40 Hour Hazardous Waste Health & Safety Training
OSHA 8 Hour Hazardous Waste Health & Safety Training for Supervisors
USDOT Hazardous Materials Transport

Areas of Expertise
Phase I & II Site Assessments
Regulatory Compliance
Environmental Audits

Ms. Wagner has extensive experience as a Project Manager for Phase I and Phase II Environmental Site Assessments, Environmental Regulatory Compliance and Hazardous Material Building Surveys and Inspections for commercial and industrial clients, law firms, and financial institutions throughout the United States for both single site and multi-site portfolios.

Professional history

Ms. Wagner has assisted clients in environmental regulatory matters, and has generated Phase I ESA Reports, Subsurface Investigation (Phase II) Reports, Remedial Closure Reports over the course of her 23-years in consulting. She has also directed complex industrial site remedial investigations, and has performed multi-media environmental regulatory compliance audits for various chemical and manufacturing facilities.

Ms. Wagner has participated in and managed over 500 Phase I ESAs and NJDEP Preliminary Assessments. All Phase I ESAs were conducted in accordance with ASTM Standard Practice E 1527. Non-ASTM scope considerations such as the presence of suspect asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and/or mold were considered and evaluated during the Phase I ESAs.

Selected project experience

New York City School Construction Authority (April 2019-present). Served as Project Manager for Due Diligence / Phase I ESAs at school properties and potential acquisition site; conducted Indoor Air Quality assessment following NYSDOH protocols at school property in Brooklyn; evaluated reports prepared by others for playground improvement projects at facilities located in Staten Island and Manhattan; and served as Project Manager for a boiler conversion project at a school facility in Queens. Directed and advised junior staff and ensured QA/QC requirements met for all deliverables.

New York City Department of Environmental Protection, Hazardous Materials Assessment, New York, New York. Project manager for assessments of 360 facilities located throughout New York State. Each facility was evaluated for asbestos, lead-based paint, mercury, and PCBs. Assessment activities focused on worker health and potential for exposure to environmental contaminants. URS prepared summary reports for each facility detailing findings and recommendations for corrective actions. All assessments and reports were completed under an accelerated schedule in less than the two-year contract period.

New York City Department of Transportation (NYCDOT) – 125th Street Comfort Station, New York, New York (2018-Present): Project Manager and inspector for asbestos-containing material (ACM) survey for potential upcoming renovation/demolition of old Comfort Station building underneath overhead train tracks.

Olympus Power – Brooklyn Navy Yard, Brooklyn, NY (2013-2014): Project Manager for Phase I ESA at Brooklyn Navy Yard. Phase I ESA was conducted in accordance with ASTM Standard Practice E 1527 to Recognized Environmental Conditions (RECs) and identify potential liabilities associated with property. Also served as Team Member for annual EHS compliance audits. Responsible for evaluation of compliance with federal and state air, water,

hazardous and solid waste, petroleum storage/management, community right-to-know, regulated medical waste, and site remediation compliance. Provided summary report of findings and recommended corrective actions.

Goodyear Tire & Rubber Company, Retail Facilities, Wayne, North Brunswick, Montgomery, Parsippany, and Wrightstown, NJ (2011 to 2018). Project Manager for baseline investigation of Goodyear Tire Service Centers. Managed and conducted Phase I ESAs at each location. Based upon findings, soil and groundwater was evaluated and remedial actions including removal of subsurface hydraulic lifts and excavation and off-site disposal of impacted soil was conducted at the North Brunswick, Montgomery, and Parsippany locations. Excavation and off-site disposal of an oil pit was conducted at both the Wrightstown and Parsippany facilities. All investigations and remedial actions were completed in accordance with the Technical Requirements for Site Remediation (NJAC 7:26E) and the Site Remediation Reform Act (SRRA). An unrestricted use Remedial Action Outcome (RAO) letter was prepared for each location.

Phase I Environmental Site Assessment (ESA) and Limited Regulatory Compliance Assessment for an Auto Dealership, Maplewood, NJ and Toms River, NJ: The Phase I ESA and Regulatory Compliance Assessments were conducted to assist the client in due diligence activities prior to purchase of the site. After completing this fast-tract assessment, subsurface investigations were completed to evaluate potential contamination from historical underground storage tanks (USTs) and hydraulic lift trenches. The field investigation activities were completed during evening and weekend hours to minimize impact to the site operations.

Confidential Client - Eleven Site Portfolio, Multiple States: Managed site investigation activities for a portfolio of eleven manufacturing sites located in New York, New Jersey, Pennsylvania, Ohio and Indiana. In preparation of the sale of the properties, each site was evaluated via Phase I Site Assessments for Recognized Environmental Conditions (RECs). Each REC was further investigated (soil and groundwater) to evaluate aerial extent of impacts, if any. Based upon findings, cost estimates were developed to remediate each of the sites to meet State-specific criteria. The cost estimates were utilized in property divestiture negotiations. The site investigations at all eleven sites were completed within a 60-day due diligence time frame.

Amtrak SPCC and Waste Water Permit Support Activities (2016-Present): Provide SPCC Update services for Amtrak rail facilities in New Jersey, New York City, and New York State. Project Manager for Wastewater Permit Support Services at Amtrak's Sunnyside Yard facility in Long Island City, NY. Coordinate monthly and annual wastewater sampling and analysis in accordance with Industrial Discharge Permit. Prepare semi-annual discharge report s for submittal by Amtrak to regulatory agency

Precision Gear, Inc., College Point, NY – Annual Environmental Support (2015-Present): Project Manager for manufacturing facility in Queens, NY. Provide weekly environmental support services including solid and hazardous waste management, air permitting, wastewater treatment plant permitting and monthly/annual wastewater sampling and analysis; and annual Tier II Reporting. Also maintain facility's Oil Pollution Prevention (SPCC) plan. Prepared waste water discharge permit for waste water treatment system installed in 2016 and evaluated air permitting requirements for facility operations.

Olympus Power, LLC - Environmental, Health & Safety Audit (2010 and 2013). Task leader for EHS audit for 286 MW Combined-Cycle Co-Generation Plant located in Brooklyn Navy Yard. Evaluated facility for compliance with federal, state and local environmental regulations and OSHA requirements. As Task Leader, evaluated facility compliance with RCRA (hazardous waste, universal waste and e-waste management), Oil Pollution Prevention (SPCC Plan), Chemical Bulk Storage (CBS) and Petroleum Bulk Storage (PBS)/Major Oil Storage Facility (MOSF) requirements.

New York City Department of Environmental Protection - Hazardous Materials Assessment, Queens Pumping Station - Project Manager (2014): Project Manager for pre-demolition assessments of water pumping station in Queens, NY New York State. Facility was evaluated for asbestos, lead-based paint, mercury and PCBs. An inventory of hazardous materials was also completed to develop pre-demolition disposal costs.

New Jersey School Development Authority, Remedial Investigation and Remedial Action Workplan, Newark, NJ: Project Manager for proposed school development site. Groundwater investigations revealed light non-aqueous phase liquids (LNAPLs) present on groundwater associated with former residential USTs on-site. Implemented interim response measures including enhanced fluid extraction and recovery via vacuum extraction. Prepared Remedial Action Selection Report (RASR) in preparation of Remedial Action Workplan (RAWP) preparation. A Remedial Action Workplan that included limited excavation and bioremediation of petroleum-affected soil was prepared and submitted to NJDEP. NJDEP approval of the RAWP was obtained in April 2010. Managed URS staff who prepared design specifications for future property use as parking facility.

Dormitory Authority State of New York, NYSOMH, Mold Abatement Projects, New York, New York. Project Manager for mold abatement projects at three OMH facilities in Brooklyn and Queens. Provided project oversight associated with moisture mapping of potentially impacted surfaces and preparation of mold abatement specifications.

Conducted contractor oversight during remediation of mold impacted surfaces and encapsulation and reconstruction activities.

Confidential Client - Closure of Two 10,000-gallon Fuel Oil #6 USTs at Lighting Manufacturer, Highland Park, NJ: The USTs were exposed, emptied and removed from the site. Sheen was noted on groundwater during UST closure activities and a spill case was opened with the NJDEP. Post excavation soil sampling revealed soil impacts along fill and return lines. Soils were excavated and disposed off- site and a No Further Action letter was issued by the NJDEP without requirements for groundwater investigations.

Goodrich Corporation, Aerospace Manufacturing Facility, Cedar Knolls, New Jersey. Based upon a previously completed PA, a total of 23 Areas of Environmental Concern (AECs) were identified at this manufacturing facility. To assist the client in meeting ISRA obligations, a thorough document review with only limited site investigation activities, was completed and a SI Report prepared for submission to the NJDEP. A No Further Action determination was issued by the NJDEP at that time for 20 AECs. Three AECs remaining on-site included (i) trichloroethene (TCE) impacted soil beneath a former loading dock; (ii) one 10,000-gallon fuel oil UST; and (iii) volatile-impacted groundwater in the vicinity of the former loading dock. Remedial investigation and remedial actions were completed including the excavation and off-site disposal of an unknown 500-gallon boiler blow-down UST and of 300 tons of TCE affected soil. The NJDEP issued a No Further Action determination of the soils on-site. Groundwater monitoring was conducted in anticipation of Monitored Natural Attenuation (MNA) with a Classification Exception Area (CEA) as the remedial action.

Tyche Power Partners LLC, Brooklyn Navy Yard Cogeneration Facility (BNYCF), Phase I ESA: The scope of work included a visual assessment of the Site, interviews with Site contacts; review of pertinent background and historical information; review of prior assessment documents; contact with appropriate regulatory agencies; prior ownership review; review of chemical and waste handling, storage, and disposal practices; observation of land use on surrounding land; and review of a regulatory database report.

PAR Pharmaceutical Company Inc., Phase I ESA, Spring Valley, Rockland County, New York: Project Manager for Phase I ESA of vacant manufacturing facility. A site visit was conducted, historical records reviewed, and historical site investigation reports assessed to evaluate RECs on-site. The Phase I ESA was performed according to the recommended guidelines established by ASTM Designation E 1527-13, “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.”

New Jersey Transit, Closure of Underground Storage Tanks (UST), Former Switch Station, Newark, New Jersey. Project Manager for closure of former 3,000-gallon transformer fluid UST. Activities included coordination and oversight of tank decommissioning, collection of post-excavation soil samples and waste characterization samples for stockpiled materials, and preparation of UST Closure Report. UST decommissioning completed in accordance with the NJDEP requirements (NJAC 14:B). UST removal and post-excavation sampling were completed in accordance with Technical Requirements for Site Remediation (NJAC 7:26E).

United States Postal Service Combined Environmental Compliance Review (ECR)/Regulated Underground Storage Tank (UST) Inspection Program Environmental Compliance Technical Support, FY2013 through FY2018- Team Leader - NJ, NY, PA (01/2013 – Present): Team Leader for over 100 ECRs and UST inspections of US Postal Service P&DCs, NDCs, VMFs and MPOs in New Jersey, New York, and Pennsylvania as part of ECRM’s ECR program. Responsible for identifying federal, state, and local environmental regulations applicable to the facility operations and assets; coordinating with facility management and staff during the onsite ECRs; providing entrance briefings; reviewing onsite environmental records; collecting facility asset and aspect data while onsite; preparing a list of preliminary Findings, BMPs, and Recommendations for review during the exit briefings;. and preparation of Draft and Final ECR Reports. Access Environmental Tool Kit (ETK) to review facility documents and provide ETK training to USPS staff. Follow-on audit activities include assisting facilities with air permit applications (Boiler permits, Emergency Generator permits, Gasoline Fueling Operations, etc.), at NJ and New York City locations; preparation of Stormwater Pollution Prevention Plans (SWPPP); and Spill Prevention Control and Countermeasure (SPCC) Plans.

Environmental, Health & Safety Audits, Seven (7) New York Power Authority (NYPA) Facilities (2011-2012). Task leader for EHS audit for the Charles Poletti Power Project, St. Lawrence Power Plant, Hawkins Point Visitor Center, Massena Intake, Wilson Hill Wild Life Refuge, and Iroquois Dam power plant facilities. Evaluated each facility for compliance with federal, state and local environmental regulations and OSHA requirements. As Task Leader, evaluated facility compliance with RCRA (hazardous waste, universal waste and e-waste management), Oil Pollution Prevention (SPCC Plan), Chemical Bulk Storage (CBS) and Petroleum Bulk Storage (PBS)/Major Oil Storage Facility (MOSF) requirements.

AECOM Technical Services
1255 Broad Street, Suite 201
Clifton, NJ 07013-3398

973.883.8500 tel
973.883.8501 fax

March 29, 2022

Dorrit Blakeslee
Project Manager, Facilities Management and Sustainability
NYC Department of Transportation
212-839-8894
dblakeslee@dot.nyc.gov

Re: Indoor Air Quality and Sub-Slab Investigation Letter Report
47-25 34th Street
Long Island City, New York 11101
AECOM Project No. 60602814

Dear Ms. Blakeslee:

At the request of the New York City Department of Transportation (DOT), AECOM USA, Inc. (AECOM) performed an Indoor Air Quality (IAQ) and Sub-Slab Soil Investigation at the privately owned site located at 47-25 34th Street, Long Island City, Queens County, New York 11101 (Project Area). The DOT is leasing approximately 149,000 square feet of a 322,390 gross square foot facility. The DOT lease includes the approximately 13,000 square feet (sf) of exterior paved surface parking lot and 136,000 sf of office and warehouse space on the ground and mezzanine floors within the Project Area. According to the City of New York Department of Finance records, the subject property consists of a single parcel of land that is designated as Block 250, Lot 1. The approximate location of the subject property is illustrated on **Figure 1** - Project Area Map.

NYCDOT, through its consultant AECOM, conducted a Phase I Environmental Site Assessment (ESA) of the proposed leasehold (AECOM, November 2020). Based upon the findings, the conduct of an indoor air quality assessment and sub-slab vapor investigation was proposed to evaluate what impacts, if any, historical underground storage tanks and other historical uses identified during the Phase I ESA may have on indoor air quality. The purpose of the indoor air quality assessment and sub-slab vapor investigation was to evaluate if there are any indoor/ambient air conditions that would impact the Proposed Development in the Project Area.

1. Site Background/History

AECOM conducted a Phase I ESA of the subject property in November 2020. AECOM's historical research indicates that the subject property was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. - 1924 to at least 1950 and Neptune Meter Co. - 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a recognized environmental concern (REC).

The subject property utilized up to six fuel oil underground storage tank (UST) for heating purposes. Each of the referenced USTs were reported as closed-in-place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a New York State Department of Environmental Conservation (NYSDEC) spill case that received a No Further Action (NFA) determination from NYSDEC in 2003. However, copies of the UST closure reports or NFA correspondence were not readily available for the other

four tank systems. Based on the lack of information regarding location and regulatory status, AECOM considers these four historical USTs a REC and a vapor concern (VEC).

Eight metal floor plates that ranged in size from one foot (ft) by one ft to two ft by three ft were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. The origin of the piping or historical use of the piping is unknown at this time but believed to be associated with the historical fuel system that serviced the on-site boilers.

Based upon the findings, AECOM conducted a Phase I ESA with an indoor air quality assessment and sub-slab vapor investigation to evaluate what impacts, if any, historical USTs and below grade features (i.e., metal plates) have on indoor air quality. The proposed scope of work included the collection and analysis of three indoor air samples, one background air sample, and four sub-slab samples as described below.

2. Project Mobilization

AECOM and its geophysical survey and drilling subcontractor mobilized to the Project Area on February 1, 2022. Prior to initiation of activities in the Project Area, a Health and Safety Plan was (HASP) prepared and reviewed by AECOM in compliance with applicable sections of Occupational Safety and Health Administration (OSHA) Regulations 29 Code of Federal Regulations (CFR) Part 1910 and 29 CFR Part 1926 for use by all AECOM personnel.

At least three business days prior to the beginning of intrusive work, the drilling subcontractor, AARCO Environmental Services Corp. (AARCO), of Lindenhurst, New York, contacted New York's utility location service known as "New York 811" to request a field mark-out of underground utilities at the Project Area. "New York 811" provided a case number and a list of companies that were notified. Utilities indicated the location where their facilities enter the Project Area using color-coded, semi-permanent spray paint. Private utility location services were also completed before any intrusive subsurface work was started as described in Section 2.1 (Geophysical Survey).

2.1 Geophysical Survey

Prior to the advancement of sub-slab borings, the geophysical subcontractor, AARCO, scanned an approximately ten ft by ten ft area around each proposed sub-slab boring location using a GSSI SIR-4000 controller together with a 350 MHz ground-penetrating radar (GPR) antenna mounted on a cart. The GPR scanning was conducted to locate underground utilities and other significant anomalies. The locations of any detected utilities and anomalies were marked directly in the Project Area with hot pink paint and the results were reviewed with personnel at the Project Area. The location of the proposed sampling points were adjusted slightly based upon the location of identified subsurface utilities. The locations of the subsurface points are shown on **Figure 3**.

2.2 Structure Sampling Building Questionnaire

On February 1, 2022, AECOM completed the Soil Vapor Intrusion – Structure Sampling Building Questionnaire and Product Inventory in general accordance with the New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in New York State, October 2006 (including subsequent updates)*. Field measurements were recorded using a ppb RAE 3000 photoionization detector (PID) with a 10.6 electron volt (eV) lamp to measure volatile organic compounds (VOCs). The completed Questionnaire and Product Inventory is included as **Appendix A**. The background reading throughout the building was 0 parts per billion (ppb). The only chemicals identified in the leasehold were five-gallon pails

of latex paints on a pallet. The building survey was used to refine the locations of the indoor air samples. The locations of the indoor air sample locations are shown on **Figure 2**.

2.3 Applicable Regulatory Standards - Indoor Air and Soil Vapor Guidelines

No standards currently exist for soil vapor samples in New York State. The analytical results for the indoor air and soil vapor samples were compared to the Air Guideline Values (AGVs) presented in the NYSDOH Vapor Intrusion Guidance Document, NYSDOH's Tetrachloroethene (Perc) in Indoor and Outdoor Air September 2013 Fact Sheet ("NYSDOH Perc Fact Sheet"), and NYSDOH's Trichloroethene (TCE) in Indoor and Outdoor Air August 2015 Fact Sheet ("NYSDOH TCE Fact Sheet"). Additionally, the sample results were compared to background levels of VOCs in indoor air presented in Appendix C of the Vapor Intrusion Guidance Document, including Upper Fence Limit indoor air values from "Table C-1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes"; 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, Summa® canister method"; and the 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air" (collectively referred to as the "range of published background concentrations").

The results of the analyses of the indoor air and soil vapor samples were also compared to Matrices A, B, and C of the May 2017 Vapor Intrusion Guidance Document Vapor Intrusion Decision Matrices updates for use in the evaluation of eight chlorinated VOCs (TCE, cis-1,2-dichloroethene, 1,1,-dichloroethene, carbon tetrachloride, tetrachloroethene (PCE), 1,1,1-trichloroethane, methylene chloride, and vinyl chloride) in paired sub-slab vapor and indoor air samples. Based upon the results, the matrices provide recommendations for "no further action," "additional monitoring," or "mitigation." Site sub-slab vapor results were compared to the minimum sub-slab vapor concentrations provided in the NYSDOH matrices. Use of the minimum concentrations represents a conservative evaluation of the potential vapor intrusion pathway.

In addition, ambient air sample results were compared to NYSDEC 2021 Annual VOC Data from Queens College, 65-30 Kissena Blvd., Parking Lot#6 Site, Queens County.

The results were also compared to the United State Environmental Protection Agency (USEPA) Vapor Intrusion Screening Levels (VISLs) for a commercial/industrial worker exposure scenario assuming workers may be present in the building for eight hours per day for 250 days per year (i.e., five days per week for 50 weeks per year). This exposure scenario is also protective of part time workers and visitors. The VISLs are risk-based, derived based on a target cancer risk of one x 10-6 (i.e., one in one million) and a target noncancer hazard quotient (HQ) of 0.1 (USEPA, 2021). These target risk/HQ levels are recommended by USEPA for use in performing conservative (i.e., health-protective) screening-level risk assessments when assessing potential exposure to multiple analytes. The sub-slab/soil gas screening levels are calculated by applying USEPA's generic sub-slab vapor to indoor air attenuation factor of 0.03 to risk-based indoor screening levels. This generic attenuation factor is recommended "for use in estimating potential upper-bound concentrations in indoor air that may arise from vapor intrusion" (USEPA, 2015). The presence of a sub-slab vapor or soil gas concentration above the associated screening level does not necessarily indicate that a complete vapor intrusion pathway or health concern exists, but only that further evaluation/consideration is necessary before the potential can be ruled out.

3. IAQ Survey

3.1 Indoor Air Sampling

The IAQ sampling was conducted in general accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 (NYSDOH Vapor Intrusion Guidance Document). The IAQ Survey field activities were performed on February 1, 2022, and included performance of a building inspection and chemical inventory, which was documented in the NYSDOH IAQ Questionnaire (**Appendix A**) and the collection of three indoor air samples and one ambient air sample for laboratory analysis. Indoor air and ambient samples were identified as IA-1 through IA-4 and were collected from the following locations, as shown on **Figure 2**:

- IA-1: was collected west of the boiler room and west of the metal covers of unknown origin
- IA-2: was collected northwest of the boiler room and northwest of the metal covers of unknown origin.
- IA-3: was collected on the north of the boiler room and northeast of the metal covers of unknown origin.
- One ambient air/background sample (herein identified as IA-4) was collected from outside of the Project Area building on the north exterior loading dock area.

During the inspection, a ppb-range photoionization detector (PID) was utilized to screen indoor air sample locations and adjacent spaces for the presence of organic vapors. No PID readings above background were detected in the areas evaluated.

Indoor and ambient air samples were collected utilizing individually certified-clean six-liter Summa® canisters. The samples were collected over an eight-hour time period from a height of approximately three to four feet above the floor to simulate the typical breathing zone. Initial and final canister vacuum readings (inches of mercury) and sampling times were recorded on the laboratory chain-of-custody forms. During sampling, there were no activities being performed in the Project Area that would interfere with the IAQ sampling.

The IAQ samples were analyzed for VOCs utilizing USEPA Method TO-15 Select Ion Monitoring (SIM) method in order to meet New York State Indoor Air screening levels on a standard turnaround basis (i.e., 7-14 days). The Summa® canisters were properly labeled and transported via courier to Eurofins Test America laboratory of Burlington, Vermont, for analysis. Eurofins Test America is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory for air quality sample analyses. A summary of the analytical results is provided in **Table 1**, and a copy of the analytical laboratory results is attached in **Appendix B**. Photographs of the sampling locations are provided in **Appendix C**.

3.2 IAQ Findings

A review of the indoor air sample analytical results indicates that ten (10) of the 72 VOCs analyzed utilizing USEPA Method TO-15 were detected in one or more indoor and ambient air samples, respectively. No VOCs were detected in the indoor and ambient air samples above the corresponding NYSDOH AGVs or range of indoor published background concentrations with the exception of n-hexane detected in sample SV-1 at 16 ug/m^3. The reported n-hexane concentration is well below the human health risk-based screening level of 10,200 ug/m^3 for n-hexane for a commercial/industrial worker exposure scenario.

3.3 IAQ Conclusions and Recommendations

Only n-hexane was detected in one sample, SV-1, at a concentration above the corresponding NYSDOH AGVs or range of indoor published background concentrations. N-hexane is a common solvent used in select manufacturing operations, is a component of gasoline, and is found in automobile exhaust. Vehicles were observed staged at the north interior area of the leasehold, approximately 450-feet north of SV-1. However, no movement of DOT vehicles was noted during the sampling event. The reported n-hexane concentration of 16 ug/m^3 is well below the human health risk-based screening level of 10,200 ug/m^3 for n-hexane a commercial/industrial worker exposure scenario.

It is noted that the DOT leasehold is utilized for warehouse operations and vehicle storage only. On-site staff at the time of the indoor air assessment was limited to non-DOT building maintenance personnel with no full time DOT personnel observed in the Project Area. Inhalation of indoor air for commercial/industrial workers has a low potential to pose a health concern; however, based upon the findings, a confirmatory round of sampling and analysis is recommended.

4. Sub-Slab Soil Vapor Survey

A sub-slab soil vapor survey was conducted to evaluate the potential for vapor intrusion in the Project Area. **Figure 3** shows the locations of the soil vapor survey points advanced in the Project Area. A total of four soil vapor samples were collected for laboratory analysis. Photographs of the sampling locations are provided in **Appendix C**.

4.1 Sub-Slab Soil Vapor Sampling

The sub-slab soil vapor sampling program was completed on February 2, 2022, in conformance with the applicable procedures described in ASTM E 2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" and the October 2006 NYSDOH Soil Vapor Intrusion Guidance Document protocols. AARCO was retained as a subcontractor by AECOM for drilling services. The sub-slab soil vapor samples were collected to provide special coverage in the Project Area to investigate potential impacts from Project Area RECs/VECs as follows:

- SV-1: was collected west of the boiler room and west of the metal covers of unknown origin.
- SV-2: was collected northwest of the boiler room and northwest of the metal covers of unknown origin.
- SV-3: was collected north of the boiler room and northeast of the metal covers of unknown origin.
- SV-4: was collected on the north interior side of the building in proximity to the loading dock area where two 4,000-gallon heating oil underground storage tanks were reportedly closed in place in 2002.

The soil vapor points were installed using a manual slide hammer driven system. A concrete core was utilized to drill a one-inch diameter hole through the six-inch concrete slab. Soil vapor points were installed by advancing a 0.75-inch diameter hollow probe rod fitted with an expendable six-inch diameter stainless steel screened drive point to a depth of approximately three ft below ground surface (bgs). Dedicated Teflon tubing with threaded fittings was then connected to the probe. The hollow probe rod was then removed, and an airtight seal was created at the surface using hydrated bentonite.

The adequacy of each seal was tested using a shroud to seal the borehole from the ambient air. Helium tracer gas was then pumped into the shroud. The above grade end of the tubing, which is the sample

collection point, was then attached to a helium gas detector. The adequacy of the seal was verified by direct helium readings of less than ten percent. Each of the temporary soil vapor probes were then purged to evacuate three volumes of soil vapor. After purging, each probe was connected by means of Teflon tubing to a laboratory-supplied individually certified-clean, six-liter SUMMA® canister equipped with a flow regulator. Soil vapor samples were collected in SUMMA® canisters for an approximately one-hour sampling period. Immediately after opening each SUMMA® canister, the initial vacuum reading (inches of mercury) was noted. After one hour, final vacuum readings (inches of mercury) were noted and the SUMMA® canisters were closed.

During the sampling, there were no activities observed in the immediate vicinity of the sampling locations in the Project Area that would be expected to interfere with the soil vapor sampling.

Each soil vapor sample was analyzed by USEPA Method TO-15 for VOCs to evaluate soil vapor conditions in the Project Area.

After collection, the SUMMA® canisters were properly labeled and transported to Eurofin/TestAmerica - Burlington Laboratory in Burlington, Vermont, utilizing standard chain-of-custody procedures. Eurofin/TestAmerica - Burlington is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory for air quality sample analyses.

Upon completion, each soil vapor point was backfilled to near grade surface with the bentonite and then the ground surface was restored to match the existing grade (i.e., concrete patch).

4.2 Soil Vapor Survey Findings

A review of the soil vapor sample analytical results indicates that 34 of the 72 VOCs analyzed utilizing USEPA Method TO-15 were detected in one or more of the samples; of which 21 of the VOCs were detected above published indoor air background concentrations. Detected VOCs include: 1,1,1-tricloroethane, 1,1-dichloroethane, 1,1-dichloroethene (1,1-DCE), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, acetone, benzene, carbon tetrachloride, chloroform, cyclohexane, ethylbenzene, m&p-xylenes, methyl ethyl ketone (MEK), methyl-isobutyl ketone (MIBK), methylene chloride, n-heptane, n-propylbenzene, PCE, toluene, TCE and o-xylene. A summary of the analytical results for VOCs in soil vapor are presented in **Table 2**. The laboratory analytical report is presented in **Appendix B**.

It is noted that the chlorinated solvent-related compounds 1,1,1-tricloroethane, 1,1-DCE, carbon tetrachloride, methylene chloride, PCE, and TCE were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and/or its AGV. Therefore, these constituents were also compared to Matrix A and B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates.

The soil vapor sampling results for carbon tetrachloride, 1,1-DCE, and TCE were compared to Matrix A of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. 1,1-DCE and cis-1,2-DCE were not detected in soil vapor samples SV-1 through SV-4. Carbon tetrachloride was detected in one soil vapor sample, SV-4, at 2.8 µg/m^3. TCE was detected in four soil vapor samples at concentrations ranging from 5.3 µg/m^3 to 1,600 µg/m^3. Based on Matrix A, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride is “no further action”; however, “mitigation” is the recommended action for the concentration of TCE present.

The soil vapor sampling results for methylene chloride, PCE, and 1,1,1-trichloroethane were compared to Matrix B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. Methylene chloride was detected in one soil vapor sample, SV-2, at a concentration of 8.4 µg/m^3. PCE was detected in all four soil vapor samples at concentrations ranging from 4.5 µg/m3 to 200 µg/m^3. 1,1,1-Trichloroethane was detected in all four soil vapor samples at concentrations ranging from 9.2 µg/m^3 to 710 µg/m^3. Based on Matrix B, the recommended action for these three constituents is "no further action."

Since vinyl chloride was not detected in soil vapor samples SV-1 through SV-4, a comparison of results to Matrix C of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates was not conducted.

Other (non-chlorinated) VOCs including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, acetone, benzene, cyclohexane, ethylbenzene, m&p-xylenes, methyl ethyl ketone (MEK), methyl-isobutyl ketone (MIBK), n-heptane, n-propylbenzene, toluene, and o-xylene were detected in one or more sub-slab vapor samples at concentrations above the applicable range of published background levels and/or its AGV. While concentration of benzene, ethylbenzene, methyl ethyl ketone (MEK), toluene, and o-xylene were detected in the paired indoor air samples collected in the Project Area, the indoor air concentrations were all below the published background concentrations and do not suggest a complete vapor intrusion pathway.

4.3 Sub-Slab Sampling Conclusions and Recommendations

Four sub-slab vapor samples were collected and analyzed for VOCs following EPA Method TO-15 and indicate the following:

- A review of the soil vapor sample analytical results indicates that 34 of the 72 VOCs analyzed utilizing USEPA Method TO-15 were detected in one or more of the samples; of which 21 of the VOCs were detected above published indoor air background concentrations. Of note are chlorinated solvent-related compounds 1,1,1-trichloroethane, PCE, TCE and methylene chloride which were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and its AGV.

- The soil vapor sampling results for carbon tetrachloride, 1,1-DCE, and TCE were compared to Matrix A of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. Carbon tetrachloride was detected in one soil vapor sample, SV-4, at 2.8 µg/m^3. TCE was detected in four soil vapor samples at concentrations ranging from 5.3 µg/m^3 to 1,600 µg/m^3. Based on Matrix A, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride is "no further action"; however, "mitigation" is the recommended action for the concentration of TCE present.

- The soil vapor sampling results for methylene chloride, PCE, and 1,1,1-trichloroethane were compared to Matrix B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. Methylene chloride was detected in one soil vapor sample, SV-2, at a concentration of 8.4 µg/m^3. PCE was detected in all four soil vapor samples at concentrations ranging from 4.5 µg/m^3 to 200 µg/m^3. 1,1,1-Trichloroethane was detected in all four soil vapor samples at concentrations ranging from 9.2 µg/m^3 to 710 µg/m^3. Based on Matrix B, the recommended action for these three constituents is "no further action." It is noted that these constituents were not detected in the indoor air samples collected in the Project Area. The data does not suggest a complete vapor intrusion pathway.

- The VOCs chloroform and TCE were detected at concentrations above the USEPA VISLs in sample SV-2, SV-3, and SV-4. Chloroform was detected in SV-3 at 34 µg/m^3. TCE was detected in samples SV-2, SV-3 and SV-4 at 1400 µg/m^3, 890 µg/m^3, and 1600 µg/m^3, respectively. It is noted that these constituents were not detected in the indoor air samples collected in the Project Area. The data does not suggest a complete vapor intrusion pathway.

- Other (non-chlorinated) VOCs including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, acetone, benzene, cyclohexane, ethylbenzene, m&p-xylenes, MEK, MIBK, n-heptane, n-propylbenzene, toluene, and o-xylene were detected in one or more sub-slab vapor samples at concentrations above the applicable range of published background levels and/or its AGV. While concentration of benzene, ethylbenzene, MEK, toluene, and o-xylene were detected in the paired indoor air samples collected in the Project Area, the indoor air concentrations were all below the published background concentrations and do not suggest a complete vapor intrusion pathway.

5. Summary of Conclusions and Recommendations

AECOM performed an assessment of indoor air and sub-slab vapor concentrations of the ground level leasehold area of the property identified as 47-25 34th Street in Long Island City, New York. Three indoor air samples, one ambient air sample, and four sub-slab vapor samples were collected and analyzed for VOCs following USEPA Method TO-15 SIM.

Limited VOCs were detected in the indoor air samples. With the exception of n-hexane, the detected VOC concentrations in indoor air fell below the corresponding NYSDOH AGVs or range of indoor published background concentrations. The reported n-hexane detection in sample SV-1 is well below the human health risk-based screening levels for a commercial/industrial worker exposure scenario. It is noted that n-hexane was detected in the corresponding sub-slab vapor samples at similar or lower concentrations. The data for n-hexane in indoor air suggests an indoor source and does not suggest a complete vapor intrusion pathway. Based upon these findings a confirmatory round of indoor air sampling and analysis is recommended.

Chlorinated solvent-related compounds including carbon tetrachloride, chloroform, 1,1,1-trichloroethane, PCE, TCE and methylene chloride were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and its AGV. Based on Matrix A and Matrix B, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride, methylene chloride, PCE, and 1,1,1-trichloroethane is “no further action.”

When the decision Matrix A is applied to the TCE data, the recommended action for the sub-slab vapor concentrations of TCE is “mitigation.” TCE and chloroform were detected at concentrations above the USEPA VISLs in sample SV-2, SV-3, and SV-4. It is noted that these chlorinated VOCs were not detected in the corresponding indoor air samples. The data does not suggest a complete vapor intrusion pathway is present in the Project Area at this time. Based upon the reported sub-slab vapor concentrations, a confirmatory round of sub-slab sampling and analysis is recommended.

Other (non-chlorinated) VOCs were detected in the sub-slab vapor samples at including concentrations above the applicable range of published background levels and/or its AGV. While concentration of benzene, ethylbenzene, MEK, toluene, and o-xylene were detected in the paired indoor air samples collected in the Project Area, the indoor air concentrations were all below the published background concentrations and do not suggest a complete vapor intrusion pathway.

Limitations

AECOM's services were provided in accordance with generally accepted environmental science, industrial hygiene, and engineering practices at the time the work was performed. No expressed or intended representation of warranty is included or intended in our reports, except that our services were performed with the customary thoroughness and competence of our profession.

This report is based on data, Project Area conditions and other information that is applicable as of the date of this report, and the conclusions and recommendations herein are therefore applicable only to that timeframe. The scope of services performed by AECOM may not be appropriate to satisfy the needs of other users, and any use or re-use of this document, or of the findings, conclusions or recommendations herein is at the sole risk of the user.

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If you have any questions or require additional information, please do not hesitate to contact Deborah Howes at 503-544-7171 or Christine Wagner at 908-419-0827.

Sincerely,
AECOM USA

Prepared By:
Christine Wagner
Senior Environmental Scientist

Reviewed By:
Deborah Howes, AICP
Client Community Manager

Enclosures:

Table 1: Summary of Results of Analysis of Indoor and Ambient Air Samples for Volatile Organic Compounds – Hits Only
Table 2: Summary of Results of Analysis of Sub-Slab Samples for Volatile Organic Compounds – Hits Only

Figure 1: Project Area Map
Figure 2: Sample Location and Results of Analysis of Indoor and Ambient Air Samples for Volatile Organic Compounds
Figure 3: Summary of Results of Analysis of Sub-Slab Samples for Volatile Organic Compounds

Appendix A: NYSDOH Indoor Air Quality Questionnaire
Appendix B: Laboratory Analytical Report
Appendix C: Sampling Photographs

Tables

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INDOOR AIR SAMPLES - HITS ONLY
47-25 34TH STREET, LONG ISLAND CITY, NEW YORK 11101

							Client ID	IA-1		IA-2		IA-3		IA-4	
							Lab Sample ID	200-61976-1		200-61976-2		200-61976-3		200-61976-4	
							Sampling Date	2/1/2022		2/1/2022		2/1/2022		2/1/2022	
VOLATILE ORGANIC COMPOUND (ug/m^3)	Published Background Concentrations			NYSDOH AGV[4]	USEPA VIRLs Commercial/ Industrial	Queens County Monitor Values 95th Percentile	Matrix	Indoor Air		Indoor Air		Indoor Air		Outdoor Air	
	NYSDOH Fuel Oil 2003 Upper Fence Limit[1]	USEPA BASE Data 90th	HEI RIOPA 2005 95th				Dilution Factor	1		1		1		1	
	Indoor	Indoor	Indoor				Unit	ug/m^3		ug/m^3		ug/m^3		ug/m^3	
								Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15															
Benzene	13	9.4	10	-	52.4	1.22	Benzene	0.9		0.64	U	1		0.75	
Chloromethane	4.2	3.7	-	-	1310	-	Chloromethane	1.3		1.4		1.5		1.4	
Ethylbenzene	6.4	5.7	7.62	-	164	-	Ethylbenzene	1.3		0.87	U	0.98		0.87	U
m,p-Xylene	11	22.2	22.2	-	1460	-	m,p-Xylene	5.3		2.2	U	3.6		2.2	U
Methyl Ethyl Ketone	16	12	-	-	73000	-	Methyl Ethyl Ketone	1.5	U	1.5	U	1.6		1.5	U
Methylene Chloride	16	10	7.5	60	876	-	Methylene Chloride	2		1.7	U	1.7	U	1.7	U
n-Butane	-	-	-	-	-	-	n-Butane	67		44		36		2.6	
n-Hexane	14	10.2	-	-	10200	-	n-Hexane	16		1.8	U	7.5		1.8	U
Toluene	57	43	39.8	-	73000	-	Toluene	5.6		0.75	U	9.8		2.4	
Xylene, o-	7.1	7.9	7.24	-	1460	-	Xylene, o-	1.4		0.87	U	1		0.87	U

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
< : Less Than
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006).
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Instrusion in the State of New York, dated October 2006. ("NYSDOH Vpor Instrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmenral Protection Agency
HEI RIOPA: Health Effects Institue - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusioon Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.
Sample results shown on *BOLD* font exceeds the USEP LISLs for commercial/industrial worker exposure scenario.

TABLE 2
SUMMARY OF ANLYTICAL RESULTS
SUB-SLAB SAMPLE RESULTS - HITS ONLY
37-25 34TH STREET, LONG ISLAND CITY, NEW YORK 11101

							Client ID	SV-1		SV-2		SV-3		SV-4	
							Lab Sample ID	200-61972-1		200-61972-2		200-61972-3		200-61972-4	
							Sampling Date	2/2/2022		2/2/2022		2/2/2022		2/2/2022	
VOLATILE ORGANIC COMPOUND (ug/m^3)	Published Background Concentrations				USEPA VISL Commercial / Industrial		Matrix	Air		Air		Air		Air	
	NYSDOH Fuel Oil 2003 Upper Fence Limit[1]	USEPA BASE Data 90th Percentile Value [2]	HEI RIOPA 2005 95th Percentile Value [3]	NYSDOH AGV[4]			Dilution Factor	1; 2		2; 10		2; 10		2; 10	
	Indoor	Indoor	Indoor				Unit	ug/m^3		ug/m^3		ug/m^3		ug/m^3	
								Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15							AIR BY TO-15								
1,1,1-Trichloroethane	2.5	20.6	-	-	73000		1,1,1-Trichloroethane	9.2		710	D	69		78	
1,1-Dichloroethane	0.4	<0.7	-	-	256		1,1-Dichloroethane	0.81	U	38		5.5		15	
1,1-Dichloroethene	0.4	<1.4	-	-	2920		1,1-Dichloroethene	0.79	U	1.6	U	5.7		1.6	U
1,2,4-Trimethylbenzene	9.8	9.5	-	-	876		1,2,4-Trimethylbenzene	7.1		26		19		9.1	
1,2-Dichloroethene, Total	-	-	-	-	-		1,2-Dichloroethene, Total	1.6	U	19		11		3.2	U
1,3,5-Trimethylbenzene	3.9	3.7	-	-	876		1,3,5-Trimethylbenzene	2.5		8.9		5.8		4.7	
1,3-Butadiene	-	-	-	-	13.6		1,3-Butadiene	1.4		0.88	U	1.7		4.6	
1,3-Dichlorobenzene	0.5	<2.4	-	-	-		1,3-Dichlorobenzene	1.2	U	20		2.4	U	4.9	
2,2,4-Trimethylpentane	-	-	-	-	-		2,2,4-Trimethylpentane	4.3		1.9	U	2.3		1.9	U
4-Ethyltoluene	-	-	-	-	-		4-Ethyltoluene	1.6		7		5.4		2.6	
4-Isopropyltoluene	-	-	-	-	-		4-Isopropyltoluene	3.5		3		2.4		2.2	U
Acetone	115	98.9	45.8	-	-		Acetone	130	D	110		36		70	
Benzene	0.5	9.4	10	-	52.4		Benzene	5.3		3.3		5.7		31	
Carbon disulfide	-	-	-	-	10200		Carbon disulfide	10		5		6.1		11	
Carbon tetrachloride	1.3	<1.3	1.1	-	68.1		Carbon tetrachloride	1.3	U	2.5	U	2.5	U	2.8	
Chloroform	1.2	1.1	-	-	17.8		Chloroform	0.98	U	9.8		*34*		12	
Cumene	-	-	-	-	5840		Cumene	1.1		2	U	2	U	2	U
Cyclohexane	6.3	-	-	-	5840		Cyclohexane	4.1		7.6		2.2		2.6	
Ethylbenzene	6.4	5.7	7.62	-	164		Ethylbenzene	4.6		6.5		8		4.7	
Isopropyl alcohol	-	-	-	-	2920		Isopropyl alcohol	46		51		25	U	25	U
m,p-Xylene	11	22.2	22.2	-	1460		m,p-Xylene	16		28		34		20	
Methyl Butyl Ketone (2-Hexanone)	-	-	-	-	438		Methyl Butyl Ketone (2-Hexanone)	2	U	8.8		4.1	U	4.1	U
Methyl Ethyl Ketone	16	12	-	-	73000		Methyl Ethyl Ketone	8.6		16		5.5		6.7	
Methyl isobutyl ketone	1.9	-	-	-	43800		Methyl isobutyl ketone	2	U	5.6		4.1	U	4.1	U
Methylene Chloride	16	10	7.5	60	8760		Methylene Chloride	7		8.4		3.5	U	3.5	U
n-Butane	-	-	-	-	-		n-Butane	16		16		18		17	
n-Heptane	18	-	-	-	5840		n-Heptane	31		5.5		8.8		7.7	
n-Hexane	14	10.2	-	-	10200		n-Hexane	9.7		6.6		8.7		4.8	
n-Propylbenzene	1.5	-	-	-	14600		n-Propylbenzene	1.3		4.5		3.7		2	U
Tetrachloroethene	2.5	15.9	6.01	30	584		Tetrachloroethene	4.5		200		67		18	
Toluene	57	43	39.8	-	73000		Toluene	27		21		29		110	
Trichloroethene	0.5	4.2	1.36	2	29.2		Trichloroethene	5.3		*1400*	D	*890*	D	*1600*	D
Trichlorofluoromethane	12	3.5	-	-	-		Trichlorofluoromethane	1.3		2.2	U	2.2	U	2.2	U
Xylene, o-	7.1	7.9	7.24	-	1460		Xylene, o-	4.9		11		12		8.3	

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
D : Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006).
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Instrusion in the State of New York, dated October 2006. ("NYSDOH Vpor Instrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmenral Protection Agency
HEI RIOPA: Health Effects Institue - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusioon Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.
Sample results shown on *BOLD* exceeds the USEP LISLs for commercial/industrial worker exposure scenario.

Figures

Legend

Project Area

Feet

0 250 500 1,000

AECOM
605 Third Avenue, Third Floor
New York, NY 10158
Phone: (212) 736-4444

Job: 60602814

Prepared by: DA

Checked by: CW

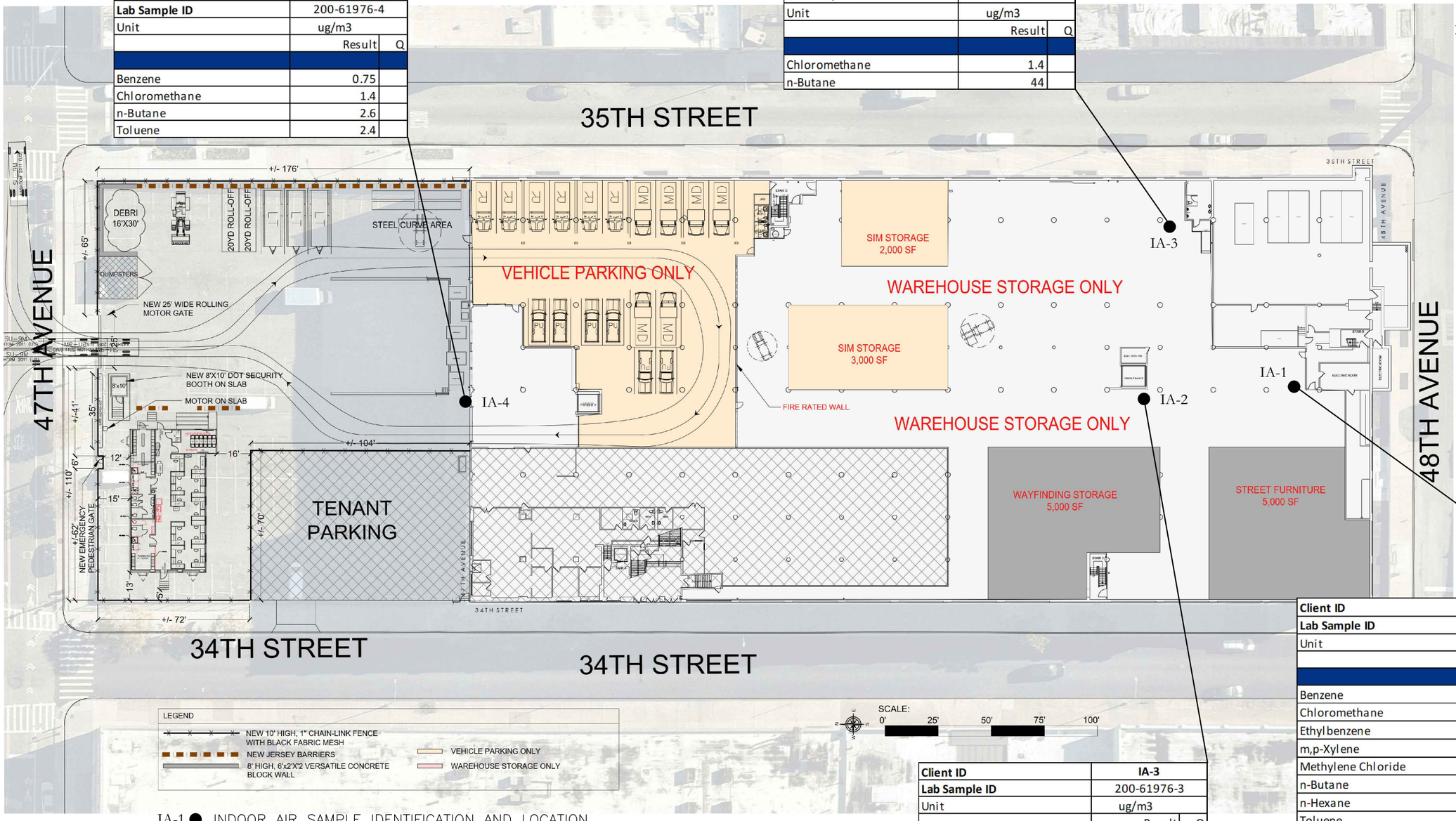
Date: 4/1/2022

FIGURE 1
PROJECT AREA MAP

47-25 34th Street
Long Island City, New York
11101

Client ID	IA-4	
Lab Sample ID	200-61976-4	
Unit	ug/m3	
	Result	Q
Benzene	0.75	
Chloromethane	1.4	
n-Butane	2.6	
Toluene	2.4	

Client ID	IA-2	
Lab Sample ID	200-61976-2	
Unit	ug/m3	
	Result	Q
Chloromethane	1.4	
n-Butane	44	



IA-1 ● INDOOR AIR SAMPLE IDENTIFICATION AND LOCATION

Client ID	IA-3	
Lab Sample ID	200-61976-3	
Unit	ug/m3	
	Result	Q
Benzene	1	
Chloromethane	1.5	
Ethylbenzene	0.98	
m,p-Xylene	3.6	
Methyl Ethyl Ketone	1.6	
n-Butane	36	
n-Hexane	7.5	
Toluene	9.8	
Xylene (total)	4.6	
Xylene, o-	1	

Client ID	IA-1	
Lab Sample ID	200-61976-1	
Unit	ug/m3	
	Result	Q
Benzene	0.9	
Chloromethane	1.3	
Ethylbenzene	1.3	
m,p-Xylene	5.3	
Methylene Chloride	2	
n-Butane	67	
n-Hexane	16	
Toluene	5.6	
Xylene, o-	1.4	

Notes:
ug/m3 = micrograms per cubic meter

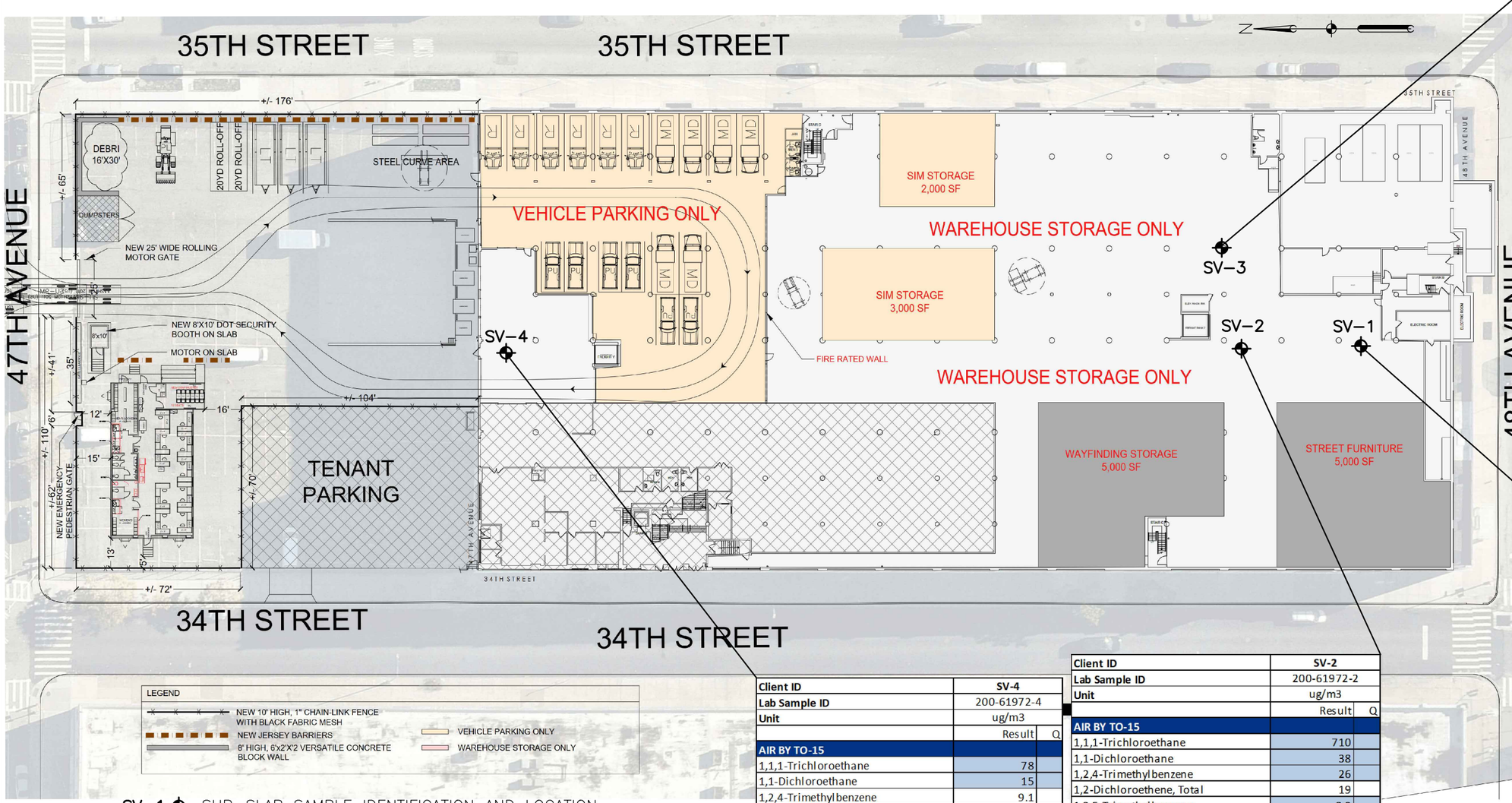
Indoor air sample results shown in SHADE font exceed the range of published background concentrations in indoor air.

INDOOR AIR SAMPLE LOCATIONS AND RESULTS
47–25 34TH STREET
LONG ISLAND CITY, NY LEASEHOLD

AECOM
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	1"=50'	DWG. NO. 60602814.01	PROJ. NO. 60602814
CK'D. BY	CW	DATE	MARCH 25, 2022	FIG. NO.	2

C:\Aecom\60602814(NYCDOT-34thSt)\60602814.01_NYCDOT-34thSt-Fig.2.dwg User: eva.tucewicz Mar 28, 2022 – 3:23pm



LEGEND

- NEW 10' HIGH, 1" CHAIN-LINK FENCE WITH BLACK FABRIC MESH
- NEW JERSEY BARRIERS
- 8' HIGH, 6'x2'X'2 VERSATILE CONCRETE BLOCK WALL
- VEHICLE PARKING ONLY
- WAREHOUSE STORAGE ONLY

SV–1 SUB–SLAB SAMPLE IDENTIFICATION AND LOCATION

LEGEND:
ug/m3: micrograms per cubic meter

Indoor air sample results shown in SHADE font exceed the range of published VOC background concentrations in indoor air.

VOC: Volatile Organic Compounds

0 25 50 100
SCALE (FEET)

Client ID	SV-3	
Lab Sample ID	200-61972-3	
Unit	ug/m3	
	Result	Q
AIR BY TO-15		
1,1,1-Trichloroethane	69	
1,1-Dichloroethane	5.5	
1,1-Dichloroethene	5.7	
1,2,4-Trimethylbenzene	19	
1,2-Dichloroethene, Total	11	
1,3,5-Trimethylbenzene	5.8	
1,3-Butadiene	1.7	
2,2,4-Trimethylpentane	2.3	
4-Ethyltoluene	5.4	
4-Isopropyltoluene	2.4	
Acetone	36	
Benzene	5.7	
Carbon disulfide	6.1	
Chloroform	34	
Cyclohexane	2.2	
Ethylbenzene	8	
m,p-Xylene	34	
Methyl Ethyl Ketone	5.5	
n-Butane	18	
n-Heptane	8.8	
n-Hexane	8.7	
n-Propylbenzene	3.7	
Tetrachloroethene	67	
Toluene	29	
Trichloroethene	890	
Xylene, o-	12	

Client ID	SV-1	
Lab Sample ID	200-61972-1	
Unit	ug/m3	
	Result	Q
AIR BY TO-15		
1,1,1-Trichloroethane	9.2	
1,2,4-Trimethylbenzene	7.1	
1,3,5-Trimethylbenzene	2.5	
1,3-Butadiene	1.4	
2,2,4-Trimethylpentane	4.3	
4-Ethyltoluene	1.6	
4-Isopropyltoluene	3.5	
Acetone	130	
Benzene	5.3	
Carbon disulfide	10	
Cumene	1.1	
Cyclohexane	4.1	
Ethylbenzene	4.6	
Isopropyl alcohol	46	
m,p-Xylene	16	
Methyl Ethyl Ketone	8.6	
Methylene Chloride	7	
n-Butane	16	
n-Heptane	31	
n-Hexane	9.7	
n-Propylbenzene	1.3	
Tetrachloroethene	4.5	
Toluene	27	
Trichloroethene	5.3	
Trichlorofluoromethane	1.3	
Xylene, o-	4.9	

Client ID	SV-4	
Lab Sample ID	200-61972-4	
Unit	ug/m3	
	Result	Q
AIR BY TO-15		
1,1,1-Trichloroethane	78	
1,1-Dichloroethane	15	
1,2,4-Trimethylbenzene	9.1	
1,3,5-Trimethylbenzene	4.7	
1,3-Butadiene	4.6	
1,3-Dichlorobenzene	4.9	
4-Ethyltoluene	2.6	
Acetone	70	
Benzene	31	
Carbon disulfide	11	
Carbon tetrachloride	2.8	
Chloroform	12	
Cyclohexane	2.6	
Ethylbenzene	4.7	
m,p-Xylene	20	
Methyl Ethyl Ketone	6.7	
n-Butane	17	
n-Heptane	7.7	
n-Hexane	4.8	
Tetrachloroethene	18	
Toluene	110	
Trichloroethene	1600	
Xylene, o-	8.3	

Client ID	SV-2	
Lab Sample ID	200-61972-2	
Unit	ug/m3	
	Result	Q
AIR BY TO-15		
1,1,1-Trichloroethane	710	
1,1-Dichloroethane	38	
1,2,4-Trimethylbenzene	26	
1,2-Dichloroethene, Total	19	
1,3,5-Trimethylbenzene	8.9	
1,3-Dichlorobenzene	20	
4-Ethyltoluene	7	
4-Isopropyltoluene	3	
Acetone	110	
Benzene	3.3	
Carbon disulfide	5	
Chloroform	9.8	
Cyclohexane	7.6	
Ethylbenzene	6.5	
Isopropyl alcohol	51	
m,p-Xylene	28	
Methyl Butyl Ketone (2-Hexanone)	8.8	
Methyl Ethyl Ketone	16	
methyl isobutyl ketone	5.6	
Methylene Chloride	8.4	
n-Butane	16	
n-Heptane	5.5	
n-Hexane	6.6	
n-Propylbenzene	4.5	
Tetrachloroethene	200	
Toluene	21	
Trichloroethene	1400	
Xylene, o-	11	

SUB–SLAB SAMPLE LOCATIONS AND RESULTS
47–25 34TH STREET
LONG ISLAND CITY, NY LEASEHOLD

AECOM
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	1"=50'	DWG. NO. 60602814.02	PROJ. NO. 60602814
CK'D. BY	CW	DATE	MARCH 25, 2022	FIG. NO.	3

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Appendix A – NYSDOH Indoor Air Quality Questionnaire

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** HUB Bldg.

Site No. : _____ **Site Name :** HUB Bldg; 47-25 34th St. LIC, NY

Date: February 1, 2022 **Time:** 8:30AM

Structure Address : 47-25 34th Street, Long Island City, NY

Preparer's Name & Affiliation : Christine Wagner / Aleksandra Mallon, AECOM

Residential ? ☐ Yes ☒ No **Owner Occupied ?** ☒ Yes ☐ No **Owner Interviewed ?** ☐ Yes ☒ No

Commercial ? ☒ Yes ☐ No **Industrial ?** ☐ Yes ☒ No **Mixed Uses ?** ☐ Yes ☒ No

Identify all non-residential use(s) : NYC DOT Storage Warehouse & Vehicle Parking

Owner Name : Metropolitan Realty Assoc LLC **Owner Phone :** (212) 350 - 3771

c/o Joe Farkas, Facility Mgr. **Secondary Owner Phone :** ( ) _____ - _____

Owner Address (if different) : 555 Madison Ave. 16th Fl., NY, NY, 10022

Occupant Name : NY City Dept. of Transportation **Occupant Phone :** (212) 839-8894

c/o Dorrit Blakeslee, PM Facilities **Secondary Occupant Phone :** ( ) _____ - _____

Number & Age of All Persons Residing at this Location : N/A

Additional Owner/Occupant Information : Occupant is tenant. Space used for storage

Describe Structure (style, number floors, size) : Commercial 4 floor Bldg. Lease hold includes ground level (55,000 sf) an 1st Floor (81,000 sf) of Warehouse Structure

Approximate **Year Built :** 1924 Is the building **Insulated?** ☐ Yes ☐ No

Lowest level : ☒ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : Concrete floor & Cinderblock walls with concrete decking.

Floor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed : _____

Floor Condition : ☐ Good (few or no cracks) ☒ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☒ Yes ☐ No Describe : Multiple floor drains

Identify other floor penetrations & details : Utility trenches & ~~fuel~~ former equipment/ fuel access pits.

Wall Construction : ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations : _____

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : None observed.

Heating Fuel : ☐ Oil ☒ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☒ Forced Air ☐ Hot Water ☐ Other : Radiators

Hot Water System : ☐ Combustion ☒ Electric ☐ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? N/A

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : Natural Gas-Fired Boiler in boiler Room.

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Garage doors maintained open during daytime hours.

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** HUB Bldg.

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):
One pallet with seven (7) pails (5-gallon) of latex paints near SV. 3.

Attached garage ? ☒ Yes ☐ No Air fresheners ? ☐ Yes ☐ No

New carpet or furniture ? ☐ Yes ☐ No What/Where ? N/A

Recent **painting** or **staining** ? ☐ Yes ☒ No Where ? : _____

Any **solvent** or **chemical-like** odors ? ☐ Yes ☒ No Describe : _____

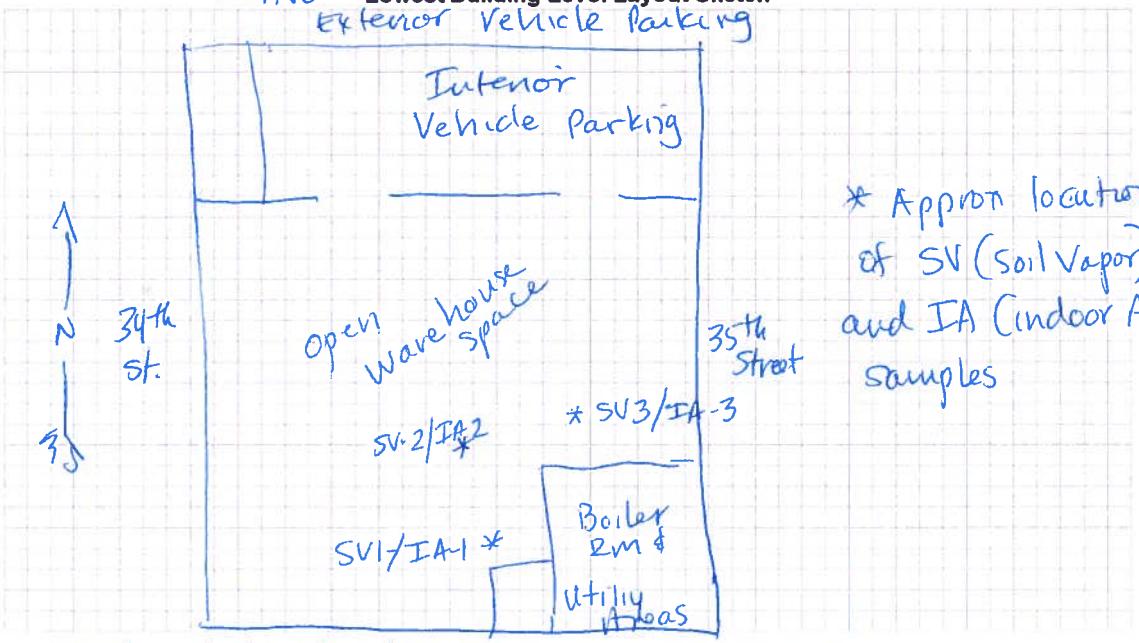
Last time **Dry Cleaned** fabrics brought in ? _____ What / Where ? N/A

Do any building occupants use solvents at work ? ☐ Yes ☒ No Describe : Not in DOT leasehold.

Any testing for Radon ? ☐ Yes ☒ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☐ No If yes, describe below

Lowest Building Level Layout Sketch



- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or F	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	xxxxxxx	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	######	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling - Product Inventory

Homeowner Name & Address: _____ **Date:** 2/1/22

Samplers & Company: Alexandra Mallon, AECOM **Structure ID:** _____

Site Number & Name: 47-25 34th Street, LIC, NY **Phone Number:** _____

Make & Model of PID: _____ **Date of PID Calibration:** 2/1/22

Identify any Changes from Original Building Questionnaire : _____

	Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
①	Mercury Duravshield Rust Preventative Maintenance Enamel/Gray	3 5gallon pails	Contains: Alkyd resin, titanium dioxide, Calcium Carbonate, Mineral, High-Flash Naphtha & Proprietary	Ø	North of Column AZ CN of SV-3)
②	BEHR Premium Textured Deck Over	2 5gallon pails	Silica, crystalline-quartz 30-60% Glass, oxide 1-5% Magnesium Potassium Silicate - 1-5% 2,2,4-Trimethyl-1,3-Pentanediol Monoiso butyrate 1-5%	Ø	
③	Benjamin Moore-Eco Spec Zero VOC-Waterborne formula - Latex Finish	2 5gallon pails	Titanium dioxide - 20-25% Kaolin, calcined 1-5% Nepheline syenite 1-5% Trimethylolpropane 0.1-0.5% Sodium C14-C16 olefin 0.1-0.5%	Ø	

Appendix B – Laboratory Analytical Report

Appendix C -Sampling Photographs

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
1	02/01/22

Direction Photo Taken:

Looking South-Southeast

Description:

South side of warehouse area. Area with metal plates is located beneath pallets observe between columns and wall to utility area/boiler room.

Photo No.	Date:
2	02/01/22

Direction Photo Taken:

Looking South-Southeast

Description:

View of indoor air sample IA-1

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
3	02/01/22

Direction Photo Taken:

Looking North

Description:

View of indoor air sample IA-2. Mark out in foreground is proposed SV-2 sub-slab location.

Photo No.	Date:
4	02/01/22

Direction Photo Taken:

Looking North

Description:

View of indoor air sample location IA-3.
Note pallet with five-gallon cans of paint in background.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
5	02/01/22

Direction Photo Taken:

Looking South

Description:

View of ambient air sample IA-4 collected on loading dock area.

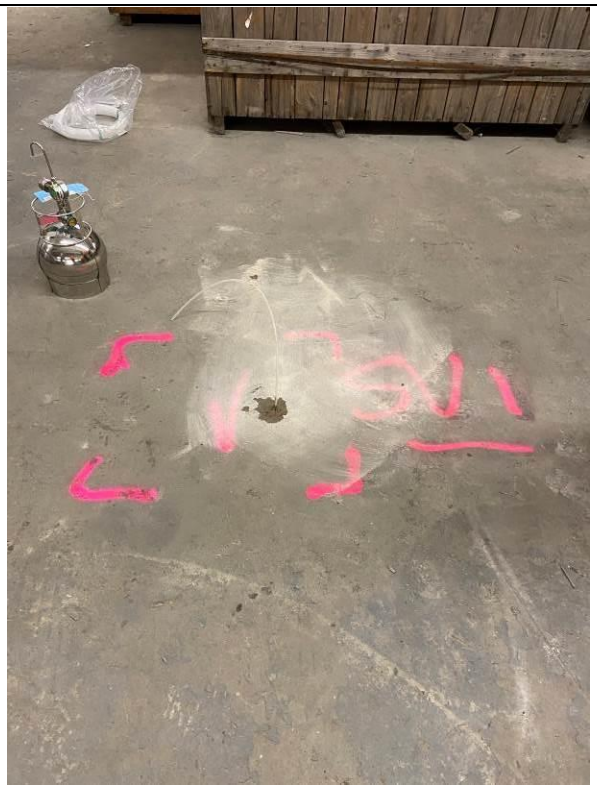
Photo No.	Date:
6	02/02/22

Direction Photo Taken:

Looking South

Description:

View of sub-slab location of sample SV-1 prior to helium check and attachment of Summa Canister for collection of sub-slab vapors.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
7	02/02/22

Direction Photo Taken:

Looking West

Description:

View of sub-slab sample SV-2 collected northwest of pits with pipes of unknown origin.

Photo No.	Date:
8	02/02/22

Direction Photo Taken:

Looking South

Description:

View of sub-slab sample SV-3 collected north of boiler room.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
9	02/02/22

Direction Photo Taken:

Looking North

Description:

View of sub-slab sample SV-4 collected in loading dock area in proximity to closed USTs.

Photo No.	Date:
10	02/02/22

Direction Photo Taken:

Looking West

Description:

View of concrete patch after removal of sub-slab sample SV-4.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
11	02/02/22

Direction Photo Taken:

Looking North

Description:

View of sample canister information tag post sampling.

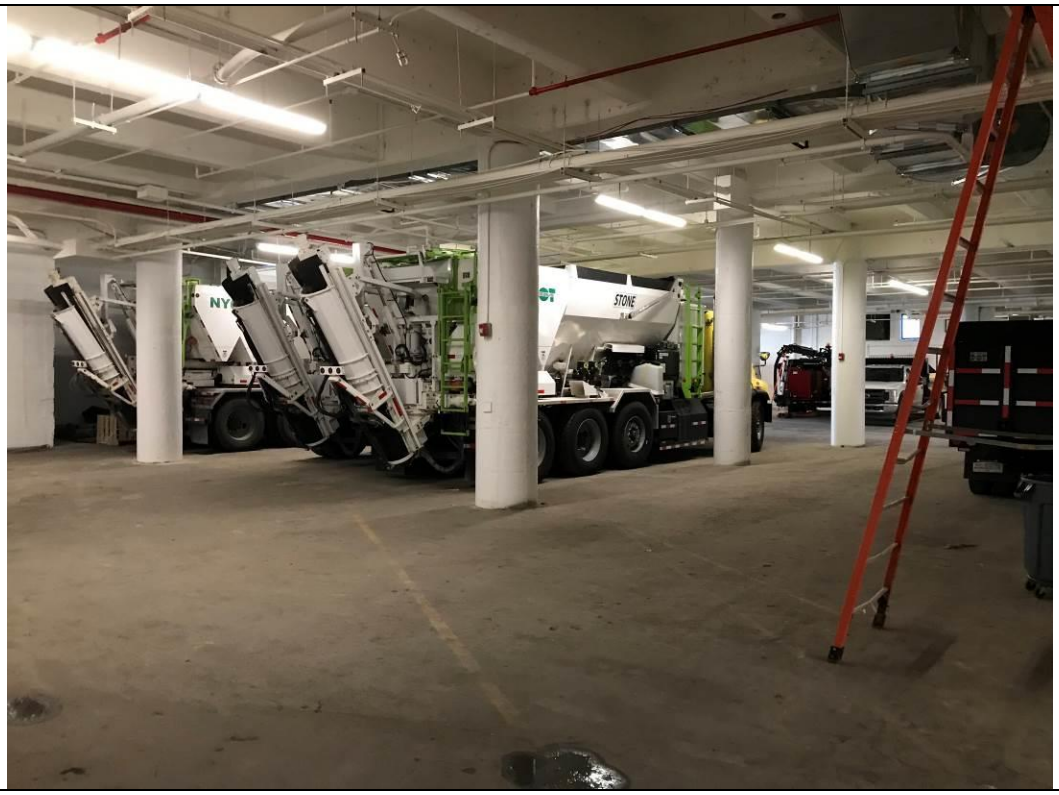
Photo No.	Date:
12	02/02/22

Direction Photo Taken:

Looking East

Description:

View of vehicle storage area at north end of leasehold.



AECOM Technical Services
1255 Broad Street, Suite 201
Clifton, NJ 07013-3398

973.883.8500 tel
973.883.8501 fax

August 12, 2022

Dorrit Blakeslee
Project Manager, Facilities Management and Sustainability
NYC Department of Transportation
212-839-8894
dblakeslee@dot.nyc.gov

Re: Supplemental Indoor Air Quality and Sub-Slab Investigation Letter Report
47-25 34th Street
Long Island City, New York 11101
AECOM Project No. 60602814

Dear Ms. Blakeslee:

At the request of the New York City Department of Transportation (DOT), AECOM USA, Inc. (AECOM) performed a Supplemental Indoor Air Quality (IAQ) and Sub-Slab Soil Investigation at the privately owned site located at 47-25 34th Street, Long Island City, Queens County, New York 11101 (Project Area). The DOT is leasing approximately 149,000 square feet of a 322,390 gross square foot facility. The DOT lease includes the approximately 13,000 square feet (sf) of exterior paved surface parking lot and 136,000 sf of office and warehouse space on the ground and mezzanine floors within the Project Area. According to the City of New York Department of Finance records, the subject property consists of a single parcel of land that is designated as Block 250, Lot 1. The approximate location of the subject property is illustrated on **Figure 1** - Project Area Map.

NYCDOT, through its consultant AECOM, conducted a Phase I Environmental Site Assessment (ESA) of the proposed leasehold (AECOM, November 2020). Based upon the findings, the conduct of an indoor air quality assessment and sub-slab vapor investigation was proposed to evaluate what impacts, if any, historical underground storage tanks and other historical uses identified during the Phase I ESA may have on indoor air quality. The purpose of the indoor air quality assessment and sub-slab vapor investigation was to evaluate if there are any indoor/ambient air conditions that would impact the Proposed Development in the Project Area. Based on the findings of the initial indoor air quality sampling event conducted on February 1-2, 2022, supplemental investigation was recommended. This Supplemental Indoor Air Quality and Sub-Slab Investigation Letter Report summarizes the site investigation activities completed on May 31 and June 1, 2022.

1. Site Background/History

AECOM conducted a Phase I ESA of the subject property in November 2020. AECOM's historical research revealed that the subject property was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. - 1924 to at least 1950 and Neptune Meter Co. - 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a recognized environmental concern (REC).

The subject property utilized up to six fuel oil underground storage tanks (UST) for heating purposes. Each of the referenced USTs were reported as closed-in-place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a New York State Department of Environmental Conservation

(NYSDEC) spill case that received a No Further Action (NFA) determination from NYSDEC in 2003. However, copies of the UST closure reports or NFA correspondence were not readily available for the other four tank systems. Based on the lack of information regarding location and regulatory status, AECOM considered these four historical USTs a REC and a vapor concern (VEC).

Eight metal floor plates that ranged in size from one foot (ft) by one ft to two ft by three ft were observed within the ground level of the proposed leasehold. Select metal plate covers were lifted and the pits were observed to contain cut and capped piping. The origin of the piping or historical use of the piping is unknown at this time but believed to be associated with the historical fuel system that serviced the on-site boilers.

Based upon the findings of the Phase I ESA, AECOM performed an assessment of indoor air and sub-slab vapor concentrations of the ground level leasehold area of the property on February 1 and February 2, 2022. Three indoor air samples (IA-1, IA-2, IA-3), one ambient air sample (IA-4), and four sub-slab vapor samples (SV-1, SV-2, SV-3 and SV-4) were collected and analyzed for volatile organic compounds (VOCs) following USEPA Method TO-15 SIM.

Limited VOCs were detected in the indoor air samples. With the exception of n-hexane, the detected VOC concentrations in indoor air fell below the corresponding New York State Department of Health (NYSDOH) Air Guideline Values (AGVs) or range of indoor published background concentrations in the NYSDOH Vapor Intrusion Guidance Document. The reported n-hexane detection in sample SV-1 was well below the human health risk-based screening levels for a commercial/industrial worker exposure scenario. It was noted that n-hexane was detected in the corresponding sub-slab vapor samples at similar or lower concentrations. The data for n-hexane in indoor air suggests an indoor source and does not suggest a complete vapor intrusion pathway. Based upon these findings a confirmatory round of indoor air sampling and analysis was recommended.

Chlorinated solvent-related compounds including carbon tetrachloride, chloroform, 1,1,1-trichloroethane, tetrachloroethene (PCE), trichloroethene (TCE), and methylene chloride were detected in one or more sub-slab vapor samples at concentrations above the applicable range of published background levels and its AGV. Based on the New York State Department of Health (NYSDOH) Matrix A and Matrix B guidance, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride, methylene chloride, PCE, and 1,1,1-trichloroethane detected during the February 2022 sampling event was “no further action.”

Based on the NYSDOH Matrix A guidance, the recommended action for the sub-slab vapor concentrations of TCE was “mitigation.”

TCE and chloroform were detected at concentrations above the USEPA Vapor Intrusion Screening Levels (VISLs) in sample SV-2, SV-3, and SV-4. It is noted that these chlorinated VOCs were not detected in the corresponding indoor air samples. The data does not suggest a complete vapor intrusion pathway is present in the Project Area at that time. Based upon the reported sub-slab vapor concentrations, a confirmatory round of sub-slab sampling and analysis was recommended.

A confirmatory round of indoor air and sub-slab samples were collected on May 31 and June 1, 2022. The supplemental scope of work included the collection and analysis of four (4) indoor air samples (**IA-01-053122 through IA-04-053122**) plus one (1) background air sample (**AA-01-053122**) and four (4) sub-slab samples (**SV-01-060122 through SV-04-060122**) at the locations described below.

2. Project Mobilization

AECOM and its drilling subcontractor mobilized to the Project Area on May 31, 2022 and June 1, 2022, respectively. Prior to initiation of activities in the Project Area, the Health and Safety Plan (HASP) prepared in compliance with applicable sections of Occupational Safety and Health Administration (OSHA) Regulations 29 Code of Federal Regulations (CFR) Part 1910 and 29 CFR Part 1926 for use by all AECOM personnel, was updated and reviewed by AECOM.

At least three business days prior to the beginning of intrusive work, the drilling subcontractor, AARCO Environmental Services Corp. (AARCO), of Lindenhurst, New York, contacted New York's utility location service known as "New York 811" to request a field mark-out of underground utilities at the Project Area. "New York 811" provided a case number and a list of companies that were notified. Utilities indicated the location where their facilities enter the Project Area using color-coded, semi-permanent spray paint. Private utility location services were also completed during the February 1 and 2, 2022 sampling event and the supplemental borings were advanced within the previously cleared locations. The locations of the supplemental subsurface points are shown on **Figure 3**.

2.1 Structure Sampling Building Questionnaire

On February 1, 2022, AECOM updated the Soil Vapor Intrusion – Structure Sampling Building Questionnaire and Product Inventory completed in general accordance with the New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in New York State, October 2006 (including subsequent updates)*. Field measurements were recorded using a ppb RAE 3000 photoionization detector (PID) with a 10.6 electron volt (eV) lamp to measure volatile organic compounds (VOCs). The completed Questionnaire and Product Inventory is included as **Appendix A**. The background readings throughout the building were 0 parts per billion (ppb). The building survey was used to refine the locations of the initial (February 2022) indoor air samples and the supplemental sampling event (May/June 2022) samples were collected in general proximity to the initial (February 2022) samples The locations of the supplemental indoor air sample locations are shown on **Figure 2**.

It was noted during the May 31, 2022 site inspection that several previously sealed floor penetrations had collapsed and openings in the concrete floor were observed. The floor penetrations appear to be associated with the historical floor drains and were generally oriented in a north – south line in line with the western most garage bay door.

2.2 Applicable Regulatory Standards - Indoor Air and Soil Vapor Guidelines

No standards currently exist for soil vapor samples in New York State. The analytical results for the indoor air and soil vapor samples were compared to the Air Guideline Values (AGVs) presented in the NYSDOH Vapor Intrusion Guidance Document, NYSDOH's Tetrachloroethene (Perc) in Indoor and Outdoor Air September 2013 Fact Sheet ("NYSDOH Perc Fact Sheet"), and NYSDOH's Trichloroethene (TCE) in Indoor and Outdoor Air August 2015 Fact Sheet ("NYSDOH TCE Fact Sheet"). Additionally, the sample results were compared to background levels of VOCs in indoor air presented in Appendix C of the Vapor Intrusion Guidance Document, including Upper Fence Limit indoor air values from "Table C-1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes"; 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, Summa® canister method"; and the 95th Percentile Indoor Air Values from "Table C-5, Health Effects

Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air" (collectively referred to as the "range of published background concentrations").

The results of the analyses of the indoor air and soil vapor samples were also compared to Matrices A, B, and C of the May 2017 Vapor Intrusion Guidance Document Vapor Intrusion Decision Matrices updates for use in the evaluation of eight chlorinated VOCs (TCE, cis-1,2-dichloroethene, 1,1,-dichloroethene, carbon tetrachloride, tetrachloroethene (PCE), 1,1,1-trichloroethane, methylene chloride, and vinyl chloride) in paired sub-slab vapor and indoor air samples. Based upon the results, the matrices provide recommendations for "no further action," "additional monitoring," or "mitigation." Site sub-slab vapor results were compared to the minimum sub-slab vapor concentrations provided in the NYSDOH matrices. Use of the minimum concentrations represents a conservative evaluation of the potential vapor intrusion pathway.

In addition, ambient air sample results were compared to NYSDEC 2021 Annual VOC Data from Queens College, 65-30 Kissena Blvd., Parking Lot #6 Site, Queens County.

The results were also compared to the United State Environmental Protection Agency (USEPA) Vapor Intrusion Screening Levels (VISLs) for a commercial/industrial worker exposure scenario assuming workers may be present in the building for eight hours per day for 250 days per year (i.e., five days per week for 50 weeks per year). This exposure scenario is also protective of part time workers and visitors. The VISLs are risk-based, derived based on a target cancer risk of one x 10-6 (i.e., one in one million) and a target noncancer hazard quotient (HQ) of 0.1 (USEPA, 2021). These target risk/HQ levels are recommended by USEPA for use in performing conservative (i.e., health-protective) screening-level risk assessments when assessing potential exposure to multiple analytes. The sub-slab/soil gas screening levels are calculated by applying USEPA's generic sub-slab vapor to indoor air attenuation factor of 0.03 to risk-based indoor screening levels. This generic attenuation factor is recommended "for use in estimating potential upper-bound concentrations in indoor air that may arise from vapor intrusion" (USEPA, 2015). The presence of a sub-slab vapor or soil gas concentration above the associated screening level does not necessarily indicate that a complete vapor intrusion pathway or health concern exists, but only that further evaluation/consideration is necessary before the potential can be ruled out.

3. IAQ Survey

3.1 Supplemental Indoor Air Sampling

The supplemental IAQ sampling was conducted in general accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 (NYSDOH Vapor Intrusion Guidance Document). The supplemental IAQ Survey field activities were performed on May 31, 2022, and included the collection of four (4) indoor air samples and one (1) ambient air sample for laboratory analysis. Indoor air samples were identified as IA-01-053122 through IA-04-053122 and the ambient sample was identified as AA-01-053122. The samples were collected from the following locations, as shown on **Figure 2**:

- IA-01-053122: collected west of the boiler room and west of the metal covers of unknown origin;
- IA-02-053122: collected northwest of the boiler room and northwest of the metal covers of unknown origin;
- IA-03-053122: collected north of the boiler room and northeast of the metal covers of unknown origin;
- IA-04-053122: collected on the north interior side of the building in proximity to the loading dock area where two 4,000-gallon heating oil underground storage tanks were reportedly closed in place in 2002; and
- AA-01-053122: collected at exterior loading dock on north side of building.

These supplemental sample locations were at similar locations to the previous February 2022 indoor air sample locations (IA-1 IA-2, IA-3 and IA-4) (refer to **Figure 2**).

During the inspection, a ppb-range photoionization detector (PID) was utilized to screen indoor air sample locations and adjacent spaces for the presence of organic vapors. No PID readings above background were detected in the areas evaluated.

Indoor (IA-01-053122, IA-02-053122, IA-03-053122, IA-04-053122) and ambient air (AA-01-053122) samples were collected utilizing individually certified-clean six-liter Summa® canisters. The samples were collected over an eight-hour time period from a height of approximately three to four feet above the floor to simulate the typical breathing zone. Initial and final canister vacuum readings (inches of mercury) and sampling times were recorded on the laboratory chain-of-custody forms. During sampling, there were no activities being performed in the Project Area that would interfere with the IAQ sampling.

The IAQ samples were analyzed for VOCs utilizing USEPA Method TO-15 Select Ion Monitoring (SIM) method in order to meet New York State Indoor Air screening levels on a standard turnaround basis (i.e., 7-14 days). The Summa® canisters were properly labeled and transported via courier to Eurofins Test America laboratory of Burlington, Vermont, for analysis. Eurofins Test America is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory for air quality sample analyses. A summary of the analytical results is provided in **Table 1**, and a copy of the analytical laboratory results is attached in **Appendix B**. Photographs of the sampling locations are provided in **Appendix C**.

3.2 IAQ Findings

A review analytical results for the indoor and ambient air samples indicates that twenty-four (24) of the seventy-two (72) VOCs collected on May 31, 2022 and analyzed utilizing USEPA Method TO-15 were detected in one or more indoor air samples. Detected VOCs include: 1,2,4-trimethylbenzene, 2,2,4-

trimethylpentane, acetone, benzene, carbon disulfide, chloromethane, cumene, cyclohexane, ethylbenzene, Freon 22, isopropyl alcohol, m,p-xylene, methyl ethyl ketone (MEK), methyl isobutyl ketone (MIBK), methylene chloride, n-butane, n-heptane, n-hexane, tetrachloroethene (PCE), toluene, trichloroethene (TCE), trichlorofluoromethane, xylene (total), and o-xylene.

Seven (7) of the VOCs including: acetone, carbon disulfide, MIBK, methylene chloride, n-hexane, PCE, and TCE were detected in one or more indoor and/or ambient air samples at concentrations above the applicable range of published background levels and/or its AGV. A summary of the analytical results for VOCs in indoor and ambient air samples are presented in **Table 1**. The laboratory analytical report is presented in **Appendix B**. Photographs of the sampling locations are provided in **Appendix C**. **Table 3** provides a summary of both the February 2022 and May 2022 indoor air sample results.

3.3 IAQ Conclusions and Recommendations

Seven (7) of the VOC's including: acetone, carbon disulfide, methyl isobutyl ketone, methylene chloride, n-hexane, PCE, and TCE were detected in one or more indoor and/or ambient air samples at a concentration above the corresponding NYSDOH AGVs or range of indoor published background concentrations.

The detected concentrations of carbon disulfide and PCE in the ambient (outdoor) sample were above NYSDOH AGVs or range of indoor published background concentrations. It is noted that the VOCs carbon disulfide and PCE were not detected in the indoor air samples at concentrations above NYSDOH AGVs or range of indoor published background concentrations.

During the February 2022 indoor air sampling event n-hexane was detected above NYSDOH AGVs or range of indoor published background concentrations. n-Hexane was also detected during the May 2022 sampling event at similar concentrations. N-hexane was detected in the sub-slab samples during both the February and May 2022 sampling events at concentrations below NYSDOH AGVs or range of indoor published background concentrations. The supplemental data for n-hexane in indoor air confirms an indoor source and does not suggest a vapor intrusion pathway.

4. Sub-Slab Soil Vapor Survey

A supplemental sub-slab soil vapor survey was conducted on June 1, 2022 to further evaluate the potential for vapor intrusion in the Project Area. **Figure 3** shows the locations of the soil vapor survey points advanced in the Project Area. A total of four soil vapor samples were collected for laboratory analysis. Photographs of the sampling locations are provided in **Appendix C**.

4.1 Supplemental Sub-Slab Soil Vapor Sampling

The supplemental sub-slab soil vapor sampling program was completed on June 1, 2022, in conformance with the applicable procedures described in ASTM E 2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions" and the October 2006 NYSDOH Soil Vapor Intrusion Guidance Document protocols. AARCO was retained as a subcontractor by AECOM for drilling services. The sub-slab soil vapor samples were collected to provide special coverage in the Project Area to investigate potential impacts from Project Area RECs/VECs as follows:

- SV-01-060122: collected west of the boiler room and west of the metal covers of unknown origin;
- SV-02-060122: collected northwest of the boiler room and northwest of the metal covers of unknown origin;
- SV-03-060122: collected north of the boiler room and northeast of the metal covers of unknown origin; and
- SV-04-060122: collected on the north interior side of the building in proximity to the loading dock area where two 4,000-gallon heating oil underground storage tanks were reportedly closed in place in 2002.

These sample locations were at similar locations to the previous February 2022 sub-slab sample locations (SV-1, SV-2, SV-3, and SV-4) (refer to **Figure 3**).

The soil vapor points were installed using a manual slide hammer driven system. A concrete core was utilized to drill a one-inch diameter hole through the six-inch concrete slab. Soil vapor points were installed by advancing a 0.75-inch diameter hollow probe rod fitted with an expendable six-inch diameter stainless steel screened drive point to a depth of approximately 0.5 ft below the ground surface (bgs). Dedicated Teflon tubing with threaded fittings was then connected to the probe. The hollow probe rod was then removed, and an airtight seal was created at the surface using hydrated bentonite.

The adequacy of each seal was tested using a shroud to seal the borehole from the ambient air. Helium tracer gas was then pumped into the shroud. The above grade end of the tubing, which is the sample collection point, was then attached to a helium gas detector. The adequacy of the seal was verified by direct helium readings of less than 10 percent. Each of the temporary soil vapor probes were then purged using a photoionization detector (PID) to evacuate three volumes of soil vapor. Maximum PID readings detected in each soil vapor point are presented in the following table.

Soil Vapor Sample location	PID Reading (ppm)
SV-01 060122	0.0
SV-020 60122	0.0
SV-03 060122	0.0
SV-04 060122	0.0

Note: ppm - parts per million

After purging, each probe was connected by means of Teflon tubing to a laboratory-supplied individually certified-clean, six-liter SUMMA® canister equipped with a flow regulator. Soil vapor samples were collected in SUMMA® canisters for an approximately one-hour sampling period. Immediately after opening each SUMMA® canister, the initial vacuum reading (inches of mercury) was noted. After one hour, final vacuum readings (inches of mercury) were noted and the SUMMA® canisters were closed.

During the sampling, there were no activities observed in the immediate vicinity of the sampling locations in the Project Area that would be expected to interfere with the soil vapor sampling. Multiple idling DOT vehicles were observed inside the warehouse from 8:00-8:30 a.m. at the north end of the building (47th Street). Te vehicles are staged approximately 200 feet north of the sampling area and are separated by a wall; however, the garage bay doors that separate the areas were open.

Each soil vapor sample was analyzed by USEPA Method TO-15 for VOCs to evaluate soil vapor conditions in the Project Area.

After collection, the SUMMA® canisters were properly labeled and transported to Eurofin/TestAmerica - Burlington Laboratory in Burlington, Vermont, utilizing standard chain-of-custody procedures. Eurofin/TestAmerica - Burlington is a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified analytical laboratory for air quality sample analyses.

Upon completion, each soil vapor point was backfilled to near grade surface with the bentonite and then the ground surface was restored to match the existing grade (i.e., concrete patch).

4.2 Soil Vapor Survey Findings

A review of the soil vapor sample analytical results indicates that fthirty-eight (38) of the seventy-two (72) VOCs analyzed utilizing USEPA Method TO-15 were detected in one or more of the samples; of which twenty-eight (28) of the VOCs were detected above published indoor air background concentrations. Detected VOC's include: 1,1,1-trichloroethane (111-TCA), 1,1-dichloroethane (11-DCA), 1,1-dichloroethene (11-DCE), 1,2,4-trimethylbenzene, total 1,2-dichloroethene (12-DCE), 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 4-ethyltoluene, 4-isopropyltoluene, acetone, benzene, bromodichloromethane, carbon disulfide, chloroform, cis-12-DCE-, cumene, cyclohexane, ethylbenzene, isopropyl alcohol, m,p-xylene, methyl butyl ketone, MEK, MIBK, methylene chloride, n-butane, n-butylbenzene, n-heptane, n-hexane, n-propylbenzene, sec-butylbenzene, styrene, tert-butylbenzene, PCE, toluene, TCE, xylene (total), and o-xylene. A summary of the analytical results for VOCs in sub-slab air samples are presented in **Table 2**. The laboratory analytical report is presented in **Appendix B**. **Table 4** provides a summary of both the February 2022 and May 2022 indoor air sample results.

It is noted that the chlorinated solvent-related compounds cis-12-DCE, 11-DCE, TCE, PCE, 111-TCA, and methylene chloride were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and/or its AGV. These constituents were also compared to Matrix A and B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates.

The soil vapor sampling results for carbon tetrachloride, cis-12-DCE, 1,1-DCE, and TCE were compared to Matrix A of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. Carbon Tetrachloride was not detected in soil vapor samples SV-01-060122 through SV-04-060122. Cis-12-DCE4 was detected in two soil vapor samples at concentrations ranging from 14 µg/m^3 to 75 µg/m^3. 1,1-DCE was detected in one soil vapor sample, SV-03-060122, at 3.2 µg/m^3. TCE was detected in three soil vapor samples at concentrations ranging from 970 µg/m^3 to 7,400 µg/m^3. Based on Matrix A, for the

corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride and 11-DCE is "no further action"; however, "mitigation" is the recommended action for the concentration of cis-1,2-dichloroethene and TCE present.

The soil vapor sampling results for PCE, 111-TCA, and methylene chloride were compared to Matrix B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. PCE was detected in all four soil vapor samples at concentrations ranging from 74 µg/m^3 to 350 µg/m^3. 111-TCA was detected in three soil vapor samples at concentrations ranging from 93 µg/m^3 to 1,600 µg/m^3. Methylene chloride was detected in two soil vapor samples at concentrations ranging from 81 µg/m^3 to 190 µg/m^3. Based on Matrix B, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of PCE is "no further action"; however, "mitigation" is the recommended action for the concentrations of 111-TCA and methylene chloride present.

Since vinyl chloride was not detected in soil vapor samples SV-01-060122 through SV-04-060122, a comparison of results to Matrix C of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates was not conducted.

Other VOCs including 11-DCA, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 4-ethyltoluene, acetone, benzene, carbon disulfide, chloroform, cumene, ethylbenzene, m,p-xylene, MEK, MIBK, n-butylbenzene, n-heptane, n-propylbenzene, sec-butylbenzene, styrene, tert-butylbenzene, toluene, and o-xylene were detected in one or more sub-slab vapor samples at concentrations above the applicable range of published background levels and/or its AGV.

4.3 Sub-Slab Sampling Conclusions and Recommendations

Four (4) sub-slab vapor samples were collected and analyzed for VOCs following EPA Method TO-15 and indicate the following:

- A review of the soil vapor sample analytical results indicates that thirty eight (38) of the seventy-two (72) VOCs analyzed utilizing USEPA Method TO-15 were detected in one or more of the samples; of which twenty eight (28) of the VOCs were detected during the June 1, 2022 sampling event above published indoor air background concentrations. Of note are chlorinated solvent-related compounds cis-12-DCE, 11-DCE, TCE, PCE, 111-TCA, and methylene chloride which were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and its AGV.

- The soil vapor sampling results for carbon tetrachloride, cis-12-DCE, 11-DCE, and TCE were compared to Matrix A of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. Carbon Tetrachloride was not detected in soil vapor samples SV-01-060122 through SV-04-060122. Cis-12-DCE was detected in samples two soil vapor samples at concentrations ranging from 14 µg/m^3 to 75 µg/m^3. 11-DCE was detected in one soil vapor sample, SV-03-060122, at 3.2 µg/m^3. TCE was detected in three soil vapor samples at concentrations ranging from 970 µg/m^3 to 7,400 µg/m^3. Based on Matrix A, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of carbon tetrachloride and 11-DCE is "no further action"; however, "mitigation" is the recommended action for the concentrations of cis-12-DCE- and TCE present.

- The soil vapor sampling results for PCE, 111-TCA, and methylene chloride were compared to Matrix B of the NYSDOH Soil Vapor Intrusion Guidance Document May 2017 Matrices Updates. PCE was detected in all four soil vapor samples at concentrations ranging from 74 µg/m^3 to 350 µg/m^3. 111-TCA

was detected in three soil vapor samples at concentrations ranging from 93 µg/m^3 to 1,600 µg/m^3. Methylene chloride was detected in two soil vapor samples at concentrations ranging from 81 µg/m^3 to 190 µg/m^3. Based on Matrix B, for the corresponding indoor air concentration, the recommended action for the sub-slab vapor concentrations of PCE is "no further action"; however, "mitigation" is the recommended action for the concentrations of 111-TCA and methylene chloride present.

- Other VOCs including 11-DCA, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 4-ethyltoluene, acetone, benzene, carbon disulfide, chloroform, cumene, ethylbenzene, m,p-xylene, MEK, MIBK, n-butylbenzene, n-heptane, n-propylbenzene, sec-butylbenzene, styrene, tert-butylbenzene, toluene, and o-xylene were detected in one or more sub-slab vapor samples at concentrations above the applicable range of published background levels and/or its AGV.

5. Summary of Conclusions and Recommendations

AECOM performed an assessment of indoor air and sub-slab vapor concentrations of the ground level leasehold area of the property identified as 47-25 34th Street in Long Island City, New York. four indoor air samples, one ambient air sample, and four sub-slab vapor samples were collected and analyzed for VOCs following USEPA Method TO-15 SIM.

Limited VOCs were detected in the indoor air samples. With the exception of acetone, MIBK, methylene chloride, n-hexane, and TCE, the detected VOC concentrations in indoor air fell below the corresponding NYSDOH AGVs or range of indoor published background concentrations.

The detected concentrations of carbon disulfide and PCE in the outdoor sample were above NYSDOH AGVs or range of indoor published background concentrations.

During the February 2022 indoor air sampling event n-hexane was detected above NYSDOH AGVs or range of indoor published background concentrations. n-Hexane was also detected during the May 2022 sampling event at similar concentrations. N-hexane was detected in the sub-slab samples during both the February and May 2022 sampling events at concentrations below NYSDOH AGVs or range of indoor published background concentrations. The supplemental data for n-hexane in indoor air confirms an indoor source and does not suggest a vapor intrusion pathway.

Chlorinated solvent-related compounds including 11-DCA, 11-DCE, cis-12-DCE, 111-TCA, chloroform, methylene chloride, PCE, and TCE were detected in one or more soil vapor samples at concentrations above the applicable range of published background levels and its AGV. Based on Matrix A and Matrix B, the recommended action for the sub-slab vapor concentrations of 11-DCE and PCE is "no further action."

When the NYSDOH Vapor Guidance decision Matrix A and Matrix B are applied to the cis-12-DCE, 111-TCA, methylene chloride and TCE data, the recommended action for the sub-slab vapor concentrations is "mitigation."

- Based on the comparison with Matrix A, cis-12-DCE, was detected in May 2022 at an elevated concentration at SV-02-060122 and a moderate concentration at SV03-060122. Cis-12-DCE was detected in the February 2022 sub-slab samples at these two locations at similar or lower concentrations. However, cis-12-DCE was not detected in the initial or supplemental indoor air samples collected to date suggesting a direct vapor intrusion pathway is not present in the Project Area at this time.

- Based on the comparison with Matrix B,111-TCA was detected at an elevated concentration at SV-02-060122 and moderate concentration at SV04-060122. During the original sampling event 111-

TCA was detected at similar or lower concentrations in the sub-slab samples at these locations. However, 111-TCA was not detected in the initial or supplemental indoor air samples at these locations suggesting a direct vapor intrusion pathway is not present in the Project Area at this time.

- Based on the comparison with Matrix B, methylene chloride had elevated indoor air concentrations at IA-02-053122, IA-03-053122, and IA-04-053122, and a moderate sub-slab concentration at SV-04-060122. The results from the supplemental sampling are not consistent with the original sampling event which had lower sub-slab concentrations and indoor air concentrations below published background levels and its AGV or were reported as none detected. Methylene chloride was detected in the indoor are samples at concentrations above the applicable range of published background levels and its AGV suggesting a direct vapor intrusion pathway is present in the Project Area.

- TCE was only detected in one indoor air sample (IA-01-053122) at a concentration of 2.8 µg/m^3. TCE was not detected in the previous indoor air sample collected at this location. Based on the comparison with Matrix A, the TCE concentrations at three sub-slab locations: SV-02-060122, SV-03-060122 and SV-04-060122 were elevated and consistent with the previous round of sampling. TCE was not detected in the paired indoor air samples, however, suggesting a direct vapor intrusion pathway is not present in the Project Area at this time. However, based upon the confirmation of elevated TCE concentrations in the sub-slab samples during both the initial and supplemental sampling events, mitigation is recommended to prevent future vapor intrusion.

Other (non-chlorinated) VOCs were detected in the sub-slab vapor samples at concentrations above the applicable range of published background levels and/or its AGV. Concentrations of acetone, MIBK, and n-hexane were detected in the indoor air samples collected above the minimum background screening levels but well below the USEPA VISLs for commercial/industrial settings.

Based upon the NYSDOH Vapor Intrusion Guidance Document, mitigation is recommended to prevent future vapor intrusion of the VOC TCE as well as other VOCs detected during both the initial and supplemental sampling events. The most common mitigation methods are sealing preferential pathways (i.e., breaks and openings in the slab) in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring..

6. Limitations

AECOM's services were provided in accordance with generally accepted environmental science, industrial hygiene, and engineering practices at the time the work was performed. No expressed or intended representation of warranty is included or intended in our reports, except that our services were performed with the customary thoroughness and competence of our profession.

This report is based on data, Project Area conditions and other information that is applicable as of the date of this report, and the conclusions and recommendations herein are therefore applicable only to that timeframe. The scope of services performed by AECOM may not be appropriate to satisfy the needs of other users, and any use or re-use of this document, or of the findings, conclusions or recommendations herein is at the sole risk of the user.

-oOo-

If you have any questions or require additional information, please do not hesitate to contact Deborah Howes at 503-544-7171 or Christine Wagner at 908-419-0827.

Sincerely,
AECOM USA

Prepared By:
Christine Wagner
Senior Environmental Scientist

Reviewed By:
Deborah Howes, AICP
Client Community Manager

Enclosures:

TABLES:

Table 1:	Summary of Analytical Results – May 31, 2022 Indoor and Ambient Air Samples – Hits Only
Table 2:	Summary of Analytical Results – June 1, 2022 Sub-Slab Air Samples – Hits Only
Table 3:	Summary of Analytical Results – February 2022 and May 2022 Indoor and Ambient Air Samples – Hits Only
Table 4:	Summary of Analytical Results – February 2022 and June 2022 Sub-Slab Air Samples – Hits Only

FIGURES:

Figure 1:	Project Area Map
Figure 2:	Sample Location and Results of Analysis of Indoor and Ambient Air Samples for Volatile Organic Compounds
Figure 3:	Summary of Results of Analysis of Sub-Slab Samples for Volatile Organic Compounds

APPENDIX:

Appendix A:	NYSDOH Indoor Air Quality Questionnaire
Appendix B:	Laboratory Analytical Report
Appendix C:	Sampling Photographs

Tables

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
MAY 31, 2022 INDOOR AIR SAMPLES - HITS ONLY
47-25 34TH STREET, LING ISLAND CITY, NEW YORK 11101

VOLATILE ORGANIC COMPOUND (ug/m^3)	NYSDOH Fuel Oil 2003 Upper Fence Limit[1]	USEPA BASE Data 90th Percentile Value[2]	HEI RIOPA 2005 95th Percentile Value[3]	NYSDOH AGV[4]	USEPA VIRLs Commercial/ Industrial	Queens County Monitor Values 95th Percentile	Client ID	IA-01-053122		IA-02-053122		IA-03-053122		IA-04-053122		AA-01-053122	
							Lab Sample ID	200-63676-1		200-63676-2		200-63676-3		200-63676-4		200-63676-5	
							Sampling Date	5/31/2022		5/31/2022		5/31/2022		5/31/2022		5/31/2022	
							Matrix	Indoor Air		Indoor Air		Indoor Air		Indoor Air		Ambient Air	
							Dilution Factor	1		1		1		1		1	
	Indoor	Indoor	Indoor				Unit	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
								Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15							AIR BY TO-15										
1,2,4-Trimethylbenzene	9.8	9.5	-	-	26.3	-	1,2,4-Trimethylbenzene	0.98	U	2.7		0.98	U	0.98	U	0.98	U
2,2,4-Trimethylpentane	-	-	-	-	-	-	2,2,4-Trimethylpentane	1.7		2.4		1.7		0.93	U	0.93	U
Acetone	115	98.9	45.8	-	-	-	Acetone	49		36		33		20		16	
Benzene	13	9.4	10	-	0.331	1.22	Benzene	*3.6*		*3.7*		*2.6*		0.66		*1.3*	
Carbon disulfide	-	4.2	-	-	307	-	Carbon disulfide	4.2		1.6	U	1.6	U	1.8		8.3	
Chloromethane	4.2	3.7	-	-	39.4	-	Chloromethane	1.3		1.3		1.1		1.2		1.2	
Cumene	-	-	-	-	175	-	Cumene	0.98	U	0.98		0.98	U	0.98	U	0.98	U
Cyclohexane	6.3	-	-	-	2630	-	Cyclohexane	1.2		1.5		2.1		1.5		0.69	U
Ethylbenzene	6.4	5.7	7.62	-	4.91	-	Ethylbenzene	0.87	U	1.7		1.1		0.87	U	0.87	U
Freon 22	-	-	-	-	21900	-	Freon 22	1.8	U	1.8	U	1.8		1.8	U	1.8	U
Isopropyl alcohol	-	-	-	-	87.6	-	Isopropyl alcohol	42		43		38		34		12	U
m,p-Xylene	11	22.2	22.2	-	43.8	-	m,p-Xylene	2.2	U	6.4		3.9		2.2	U	2.2	U
Methyl Ethyl Ketone	16	-	-	-	2190	-	Methyl Ethyl Ketone	5.7		4		4.3		1.9		1.8	
Methyl isobutyl ketone	1.9		-	-	1310	-	Methyl isobutyl ketone	2.2		3.3		3.3		2	U	2	U
Methylene Chloride	16	10	7.5	60	263	-	Methylene Chloride	3.1		11		25		24		1.7	U
n-Butane	-	-	-	-	-	-	n-Butane	17		16		11		3.9		3.9	
n-Heptane	18	-	-	-	175	-	n-Heptane	2.4		2.1		1.8		0.82	U	0.82	U
n-Hexane	14	10.2	-	-	307	-	n-Hexane	6.3		16		33		30		1.8	U
Tetrachloroethene	2.5	15.9	-	30	0.876	-	Tetrachloroethene	1.4	U	1.4	U	1.4	U	1.4	U	*2.7*	
Toluene	57	43	39.8	-	2190	-	Toluene	9.7		15		11		2.8		3.1	
Trichloroethene	0.46	4.2	-	2	0.876	-	Trichloroethene	*2.8*		1.1	U	1.1	U	1.1	U	1.1	U
Trichlorofluoromethane	12	18.1	-	-	-	-	Trichlorofluoromethane	1.2		1.3		1.5		1.5		1.2	
Xylene (total)	-	-	-	-	43.8	-	Xylene (total)	3	U	8.9		5.2		3	U	3	U
Xylene, o-	7.1	7.9	7.24	-	43.8	-	Xylene, o-	0.87	U	2.3		1.2		0.87	U	0.87	U

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
D : Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
< : Less Than
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006).
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. ("NYSDOH Vapor Intrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmental Protection Agency
HEI RIOPA: Health Effects Institute - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusion Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.
Sample results shown on *BOLD* font exceeds the USEPA VISLs for commercial/industrial worker exposure scenario.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
JUNE 1, 2022 SUBSLAB AIR SAMPLES - HITS ONLY
47-25 34TH STREET, LONG ISLAND CITY, NEW YORK 11101

VOLATILE ORGANIC COMPOUND (ug/m^3)	NYSDOH Fuel Oil 2003 Upper Fence Limit[1]	USEPA BASE Data 90th Percentile Value[2]	HEI RIOPA 2005 95th Percentile Value[3]	NYSDOH AGV[4]	USEPA VIRLs Commercial/ Industrial		Client ID	SV-01-060122		SV-02-060122		SV-03-060122		SV-04-060122	
							Lab Sample ID	200-63678-1		200-63678-2		200-63678-3		200-63678-4	
							Sampling Date	6/1/2022		6/1/2022		6/1/2022		6/1/2022	
							Matrix	Air		Air		Air		Air	
							Dilution Factor	5/10		8/40		1/8		9/45.2	
	Indoor	Indoor	Indoor				Unit	ug/m3		ug/m3		ug/m3		ug/m3	
								Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15							AIR BY TO-15								
1,1,1-Trichloroethane	2.5	20.6	-	-	2190		1,1,1-Trichloroethane	5.5	U	1600		93		150	
1,1-Dichloroethane	0.38	<0.7	-	-	7.67		1,1-Dichloroethane	4	U	*130*		*6.5*		*50*	
1,1-Dichloroethene	0.4	<1.4	-	-	87.6		1,1-Dichloroethene	4	U	6.3	U	3.2		7.1	U
1,2,4-Trimethylbenzene	9.8	9.5	-	-	26.3		1,2,4-Trimethylbenzene	*290*		18		19		16	
1,2-Dichloroethene, Total	-	-	-	-	-		1,2-Dichloroethene, Total	7.9	U	75		14		14	U
1,3,5-Trimethylbenzene	3.9	3.7	-	-	26.3		1,3,5-Trimethylbenzene	*190*		7.9	U	4.9		13	
1,3-Butadiene	-	<3.0	-	-	0.409		1,3-Butadiene	*5.4*		3.5	U	*0.89*		4	U
2,2,4-Trimethylpentane	-	-	-	-	-		2,2,4-Trimethylpentane	4.7	U	7.5	U	1.6		8.4	U
4-Ethyltoluene	-	3.6	-	-	-		4-Ethyltoluene	75		7.9	U	4.9		8.8	U
4-Isopropyltoluene	-	-	-	-	-		4-Isopropyltoluene	79		8.8	U	2.4		9.9	U
Acetone	115	98.9	45.8	-	-		Acetone	630		3700		53		600	
Benzene	13	9.4	10	-	1.57		Benzene	*6*		5.1	U	*3.6*		*20*	
Bromodichloromethane	-	-	-	-	0.331		Bromodichloromethane	6.7	U	11	U	*3.1*		12	U
Carbon disulfide	-	4.2	-	-	307		Carbon disulfide	7.8	U	12	U	2.5		21	
Chloroform	1.2	1.1	6.34	-	0.533		Chloroform	4.9	U	*19*		*50*		*46*	
cis-1,2-Dichloroethene	0.41	<1.9	-	-	-		cis-1,2-Dichloroethene	4	U	75		14		7.1	U
Cumene	-	-	-	-	175		Cumene	44		7.9	U	0.98	U	8.8	U
Cyclohexane	6.3	-	-	-	2630		Cyclohexane	3.4	U	5.5	U	1.0		6.2	U
Ethylbenzene	6.4	5.7	7.62	-	4.91		Ethylbenzene	*17*		*13*		*12*		*12*	
Isopropyl alcohol	-	-	-	-	87.6		Isopropyl alcohol	61	U	98	U	12		110	U
m,p-Xylene	11	22.2	22.2	-	43.8		m,p-Xylene	*88*		*55*		*59*		*58*	
Methyl Butyl Ketone (2-Hexanone)	-	-	-	-	13.1		Methyl Butyl Ketone (2-Hexanone)	10	U	16	U	2.0	U	18	U
Methyl Ethyl Ketone	16	-	-	-	2190		Methyl Ethyl Ketone	24		35		1.5	U	27	
Methyl isobutyl ketone	1.9	6.0	-	-	1310		Methyl isobutyl ketone	10	U	16	U	2	U	21	
Methylene Chloride	16	10	7.5	60	263		Methylene Chloride	8.7	U	81		1.7	U	190	
n-Butane	-	-	-	-	-		n-Butane	7.4		16		7.6		16	
n-Butylbenzene	1.1	-	-	-	-		n-Butylbenzene	24		8.8	U	1.1	U	9.9	U
n-Heptane	18	-	-	-	175		n-Heptane	130		6.6	U	6.5		17	
n-Hexane	14	10.2	-	-	307		n-Hexane	8.8	U	14	U	5.9		16	U
n-Propylbenzene	1.5	-	-	-	438		n-Propylbenzene	81		7.9	U	3.2		8.8	U
sec-Butylbenzene	1.2	-	-	-	-		sec-Butylbenzene	110		8.8	U	1.1	U	9.9	U
Styrene	1.4	1.9	5.13	-	438		Styrene	4.3	U	6.8	U	4.3		7.7	U
tert-Butylbenzene	1.3	-	-	-	-		tert-Butylbenzene	44		8.8	U	1.1	U	9.9	U
Tetrachloroethene	2.5	15.9	-	30	0.876		Tetrachloroethene	*74*		*350*		*220*		*150*	
Toluene	57	43	39.8	-	2190		Toluene	22		32		21		180	
Trichloroethene	0.46	4.2	-	2	0.876		Trichloroethene	5.4	U	*1600*		*970*		*7400*	
Xylene (total)	-	-	-	-	43.8		Xylene (total)	*120*		*73*		*78*		*80*	
Xylene, o-	7.1	7.9	7.24	-	43.8		Xylene, o-	36		17		17		24	

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
D : Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
< : Less Than
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. ("NYSDOH Vapor Intrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmental Protection Agency
HEI RIOPA: Health Effects Institute - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusion Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown on *BOLD* font exceeds the USEPA VISLs for commercial/industrial worker exposure scenario.
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FEBRUARY 1, 2022 AND MAY 31, 2022 INDOOR AIR SAMPLES - HITS ONLY
47-25 34TH STREET, LING ISLAND CITY, NEW YORK 11101

VOLATILE ORGANIC COMPOUND (ug/m^3)	NYSDOH Fuel Oil 2003 Upper Fence Limit[1] Indoor	USEPA BASE Data 90th Percentile Value[2] Indoor	HEI RIOPA 2005 95th Percentile Value[3] Indoor	NYSDOH AGV[4]	USEPA VIRLs Commercial/ Industrial	Queens County Monitor Values 95th Percentile	Client ID	IA-1		IA-01-053122		IA-2		IA-02-053122		IA-3		IA-03-053122		IA-04-053122		IA-4		AA-01-053122	
							Lab Sample ID	200-61976-1		200-63676-1		200-61976-2		200-63676-2		200-61976-3		200-63676-3		200-63676-4		200-61976-4		200-63676-5	
							Sampling Date	2/1/2022		5/31/2022		2/1/2022		5/31/2022		2/1/2022		5/31/2022		5/31/2022		2/1/2022		5/31/2022	
							Matrix	Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Ambient Air		Ambient Air	
							Dilution Factor	1		1		1		1		1		1		1		1		1	
							Unit	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
								Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15							AIR BY TO-15																		
1,2,4-Trimethylbenzene	9.8	9.5	-	-	26.3	-	1,2,4-Trimethylbenzene	3.7	U	0.98	U	3.7	U	2.7		3.7	U	0.98	U	0.98	U	3.7	U	0.98	U
2,2,4-Trimethylpentane	-	-	-	-	-	-	2,2,4-Trimethylpentane	0.93	U	1.7		0.93	U	2.4		0.93	U	1.7		0.93	U	0.93	U	0.93	U
Acetone	115	98.9	45.8	-	-	-	Acetone	12	U	49		12	U	36		12	U	33		20		12	U	16	
Benzene	13	9.4	10	-	0.331	1.22	Benzene	*0.9*		*3.6*		*0.64*	*U*	*3.7*		*1*		*2.6*		*0.66*		*0.75*		*1.3*	
Carbon disulfide	-	4.2	-	-	307	-	Carbon disulfide	1.6	U	4.2		1.6	U	1.6	U	1.6	U	1.6	U	1.8		1.6	U	8.3	
Chloromethane	4.2	3.7	-	-	39.4	-	Chloromethane	1.3		1.3		1.4		1.3		1.5		1.1		1.2		1.4		1.2	
Cumene	-	-	-	-	175	-	Cumene	0.98	U	0.98	U	0.98	U	0.98		0.98	U	0.98	U	0.98	U	0.98	U	0.98	U
Cyclohexane	6.3	-	-	-	2630	-	Cyclohexane	0.69	U	1.2		0.69	U	1.5		0.69	U	2.1		1.5		0.69	U	0.69	U
Ethylbenzene	6.4	5.7	7.62	-	4.91	-	Ethylbenzene	1.3		0.87	U	0.87	U	1.7		0.98		1.1		0.87	U	0.87	U	0.87	U
Freon 22	-	-	-	-	21900	-	Freon 22	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8		1.8	U	1.8	U	1.8	U
Isopropyl alcohol	-	-	-	-	87.6	-	Isopropyl alcohol	12	U	42		12	U	43		12	U	38		34		12	U	12	U
m,p-Xylene	11	22.2	22.2	-	43.8	-	m,p-Xylene	5.3		2.2	U	2.2	U	6.4		3.6		3.9		2.2	U	2.2	U	2.2	U
Methyl Ethyl Ketone	16	-	-	-	2190	-	Methyl Ethyl Ketone	1.5	U	5.7		1.5	U	4		1.6		4.3		1.9		1.5	U	1.8	
Methyl isobutyl ketone	1.9	6.0	-	-	1310	-	Methyl isobutyl ketone	2	U	2.2		2	U	3.3		2	U	3.3		2	U	2	U	2	U
Methylene Chloride	16	10	7.5	60	263	-	Methylene Chloride	2		3.1		1.7	U	11		1.7	U	25		24		1.7	U	1.7	U
n-Butane	-	-	-	-	-	-	n-Butane	67		17		44		16		36		11		3.9		2.6		3.9	
n-Heptane	18	-	-	-	175	-	n-Heptane	0.82	U	2.4		0.82	U	2.1		0.82	U	1.8		0.82	U	0.82	U	0.82	U
n-Hexane	14	10.2	-	-	307	-	n-Hexane	16		6.3		1.8	U	16		7.5		33		30		1.8	U	1.8	U
Tetrachloroethene	2.5	15.9	-	30	0.876	-	Tetrachloroethene	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	*2.7*	
Toluene	57	43	39.8	-	2190	-	Toluene	5.6		9.7		0.75	U	15		9.8		11		2.8		2.4		3.1	
Trichloroethene	0.46	4.2	-	2	0.876	-	Trichloroethene	1.1	U	*2.8*		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Trichlorofluoromethane	12	18.1	-	-	-	-	Trichlorofluoromethane	1.1	U	1.2		1.1	U	1.3		1.1	U	1.5		1.5		1.2		1.2	
Xylene (total)	-	-	-	-	43.8	-	Xylene (total)	6.6		3	U	3	U	8.9		4.6		5.2		3	U	3	U	3	U
Xylene, o-	7.1	7.9	7.24	-	43.8	-	Xylene, o-	1.4		0.87	U	0.87	U	2.3		1		1.2		0.87	U	0.87	U	0.87	U

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
D : Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
< : Less Than
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006).
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. ("NYSDOH Vapor Intrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmental Protection Agency
HEI RIOPA: Health Effects Institute - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusion Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.
Sample results shown on *BOLD* font exceeds the USEPA VISLs for commercial/industrial worker exposure scenario.

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
FEBRUARY 2, 2022 AND JUNE 1, 2022 SUB SLAB SAMPLE RESULTS - HITS ONLY
47-25 34TH STREET, LONG ISLAND CITY, NEW YORK 11101

VOLATILE ORGANIC COMPOUND (ug/m^3)	NYSDOH Fuel Oil 2003 Upper Fence Limit[1]	USEPA BASE Data 90th Percentile Value[2]	HEI RIOPA 2005 95th Percentile Value[3]	NYSDOH AGV[4]	USEPA VIRLs Commercial/ Industrial		Client ID	SV-1		SV-01-060122		SV-2		SV-02-060122		SV-3		SV-03-060122		SV-4		SV-04-060122	
							Lab Sample ID	200-61972-1		200-63678-1		200-61972-2		200-63678-2		200-61972-3		200-63678-3		200-61972-4		200-63678-4	
							Sampling Date	2/2/2022		6/1/2022		2/2/2022		6/1/2022		2/2/2022		6/1/2022		2/2/2022		6/1/2022	
							Matrix	Air		Air		Air		Air		Air		Air		Air		Air	
							Dilution Factor	1/2		5/10		2/10		8/40		2/10		1/8		2/10		9/45.2	
	Indoor	Indoor	Indoor				Unit	ug/m^3		ug/m3		ug/m^3		ug/m3		ug/m^3		ug/m3		ug/m^3		ug/m3	
								Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
AIR BY TO-15							AIR BY TO-15																
1,1,1-Trichloroethane	2.5	20.6	-	-	2190		1,1,1-Trichloroethane	9.2		5.5	U	710		1600		69		93		78		150	
1,1-Dichloroethane	0.38	<0.7	-	-	7.67		1,1-Dichloroethane	0.81	U	4	U	*38*		*130*		5.5		*6.5*		*15*		*50*	
1,1-Dichloroethene	0.4	<1.4	-	-	87.6		1,1-Dichloroethene	0.79	U	4	U	1.6	U	6.3	U	5.7		3.2		1.6	U	7.1	U
1,2,4-Trimethylbenzene	9.8	9.5	-	-	26.3		1,2,4-Trimethylbenzene	7.1		*290*		26		18		19		19		9.1		16	
1,2-Dichloroethene, Total	-	-	-	-	-		1,2-Dichloroethene, Total	1.6	U	7.9	U	19		75		11		14		3.2	U	14	U
1,3,5-Trimethylbenzene	3.9	3.7	-	-	26.3		1,3,5-Trimethylbenzene	2.5		*190*		8.9		7.9	U	5.8		4.9		4.7		13	
1,3-Butadiene	-	<3.0	-	-	0.409		1,3-Butadiene	1.4		*5.4*		0.88	U	3.5	U	*1.7*		*0.89*		*4.6*		4	U
1,3-Dichlorobenzene	0.5	<2.4	-	-	-		1,3-Dichlorobenzene	1.2	U	6	U	20		9.6	U	2.4	U	1.2	U	4.9		11	U
2,2,4-Trimethylpentane	-	-	-	-	-		2,2,4-Trimethylpentane	4.3		4.7	U	1.9	U	7.5	U	2.3		1.6		1.9	U	8.4	U
4-Ethyltoluene	-	3.6	-	-	-		4-Ethyltoluene	1.6		75		7		7.9	U	5.4		4.9		2.6		8.8	U
4-Isopropyltoluene	-	-	-	-	-		4-Isopropyltoluene	3.5		79		3		8.8	U	2.4		2.4		2.2	U	9.9	U
Acetone	115	98.9	45.8	-	-		Acetone	130		630		110		3700		36		53		70		600	
Benzene	13	9.4	10	-	1.57		Benzene	*5.3*		*6*		*3.3*		5.1	U	*5.7*		*3.6*		*31*		*20*	
Bromodichloromethane	-	-	-	-	0.331		Bromodichloromethane	1.3	U	6.7	U	2.7	U	11	U	2.7	U	*3.1*		2.7	U	12	U
Carbon disulfide	-	4.2	-	-	307		Carbon disulfide	10		7.8	U	5		12	U	6.1		2.5		11		21	
Carbon tetrachloride	1.3	<1.3	1.1	-	2.04		Carbon tetrachloride	1.3	U	6.3	U	2.5	U	10	U	2.5	U	1.3	U	*2.8*		11	U
Chloroform	1.2	1.1	6.34	-	0.533		Chloroform	0.98	U	4.9	U	*9.8*		*19*		*34*		*50*		*12*		*46*	
cis-1,2-Dichloroethene	0.41	<1.9	-	-	-		cis-1,2-Dichloroethene	0.79	U	4	U	19		75		11		14		1.6	U	7.1	U
Cumene	-	-	-	-	175		Cumene	1.1		44		2	U	7.9	U	2	U	0.98	U	2	U	8.8	U
Cyclohexane	6.3	-	-	-	2630		Cyclohexane	4.1		3.4	U	7.6		5.5	U	2.2		1.0		2.6		6.2	U
Ethylbenzene	6.4	5.7	7.62	-	4.91		Ethylbenzene	4.6		*17*		*6.5*		*13*		*8*		*12*		4.7		*12*	
Isopropyl alcohol	-	-	-	-	87.6		Isopropyl alcohol	46		61	U	51		98	U	25	U	12		25	U	110	U
m,p-Xylene	11	22.2	22.2	-	43.8		m,p-Xylene	16		*88*		28		*55*		34		*59*		20		*58*	
Methyl Butyl Ketone (2-Hexanone)	-	-	-	-	13.1		Methyl Butyl Ketone (2-Hexanone)	2	U	10	U	8.8		16	U	4.1	U	2.0	U	4.1	U	18	U
Methyl Ethyl Ketone	16	-	-	-	2190		Methyl Ethyl Ketone	8.6		*24*		16		35		5.5		1.5	U	6.7		27	
Methyl isobutyl ketone	1.9	6.0	-	-	1310		Methyl isobutyl ketone	2	U	10	U	5.6		16	U	4.1	U	2	U	4.1	U	21	
Methylene Chloride	16	10	7.5	60	263		Methylene Chloride	7		8.7	U	8.4		81		3.5	U	1.7	U	3.5	U	190	
n-Butane	-	-	-	-	-		n-Butane	16		7.4		16		16		18		7.6		17		16	
n-Butylbenzene	1.1	-	-	-	-		n-Butylbenzene	1.1	U	24		2.2	U	8.8	U	2.2	U	1.1	U	2.2	U	9.9	U
n-Heptane	18	-	-	-	175		n-Heptane	31		130		5.5		6.6	U	8.8		6.5		7.7		17	
n-Hexane	14	10.2	-	-	307		n-Hexane	9.7		8.8	U	6.6		14	U	8.7		5.9		4.8		16	U
n-Propylbenzene	1.5	-	-	-	438		n-Propylbenzene	1.3		81		4.5		7.9	U	3.7		3.2		2	U	8.8	U
sec-Butylbenzene	1.2	-	-	-	-		sec-Butylbenzene	1.1	U	110		2.2	U	8.8	U	2.2	U	1.1	U	2.2	U	9.9	U
Styrene	1.4	1.9	5.13	-	438		Styrene	0.85	U	4.3	U	1.7	U	6.8	U	1.7	U	4.3		1.7	U	7.7	U
tert-Butylbenzene	1.3	-	-	-	-		tert-Butylbenzene	15	U	44		30	U	8.8	U	30	U	1.1	U	30	U	9.9	U
Tetrachloroethene	2.5	15.9	-	30	0.876		Tetrachloroethene	*4.5*		*74*		*200*		*350*		*67*		*220*		*18*		*150*	
Toluene	57	43	39.8	-	2190		Toluene	27		22		21		32		29		21		110		180	
Trichloroethene	0.46	4.2	-	2	0.876		Trichloroethene	*5.3*		5.4	U	*1400*		*1600*		*890*		*970*		*1600*		*7400*	
Trichlorofluoromethane	12	18.1	-	-	-		Trichlorofluoromethane	1.3		5.6	U	2.2	U	9	U	2.2	U	1.3		2.2	U	10	U
Xylene (total)	-	-	-	-	43.8		Xylene (total)	4.7		*120*		8.9		*73*		11		*78*		6.5		*80*	
Xylene, o-	7.1	7.9	7.24	-	43.8		Xylene, o-	4.9		36		11		17				17		8.3		24	

Notes:
- : No Criterion/Guideline Value
U : Indicates the analyte was analyzed for but not detected
D : Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
< : Less Than
ug/m3: micrograms per cubic meter
[1] Upper fence indoor air values from Table C1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[2] 90th Percentile indoor air values from "Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[3] 95th Percentile Indoor Air Values from "Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air", published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C (October 2006)
[4] NYSDOH Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. ("NYSDOH Vapor Intrusion Guidance Document")
BASE: Building Assessment and Survey Evaluation
US EPA: US Environmental Protection Agency
HEI RIOPA: Health Effects Institute - Relationship of Indoor, Outdoor, and Personal Air
VISL: USEPA Vapor Intrusion Screening Levels for a commercial/industrial worker exposure based on a target cancer risk of 1E-06 and a target non-cancer hazard of 0.1 (USEPA, 2022)
Sample results shown in SHADE font exceed the range of published background concentrations in indoor air.
Sample results shown on *BOLD* font exceeds the USEPA VISLs for commercial/industrial worker exposure scenario.

Figures

Legend

Project Area

Feet

0 250 500 1,000

AECOM
605 Third Avenue, Third Floor
New York, NY 10158
Phone: (212) 736-4444

Job: 60602814

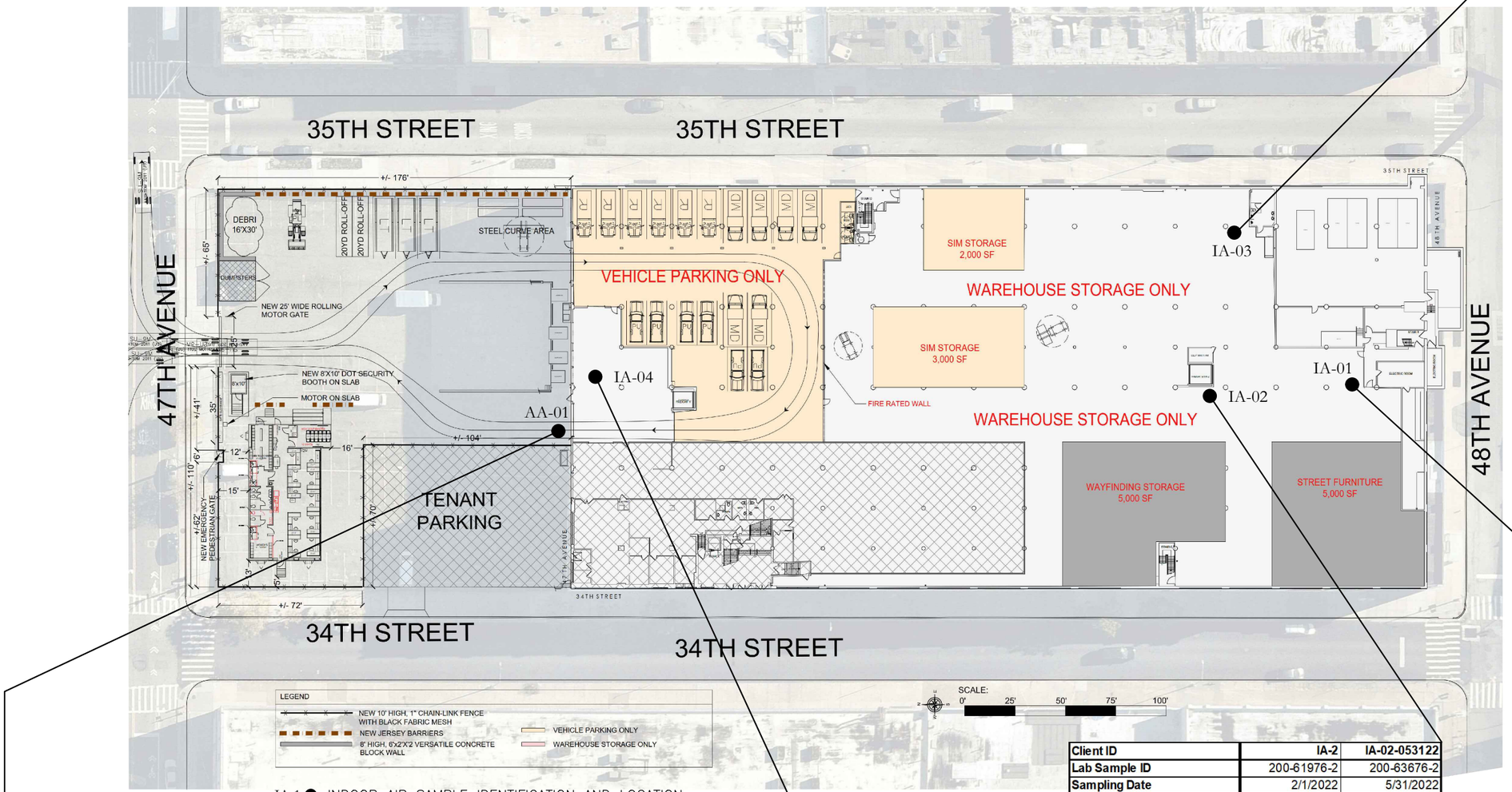
Prepared by: DA

Checked by: CW

Date: 4/1/2022

FIGURE 1
PROJECT AREA MAP

47-25 34th Street
Long Island City, New York
11101



IA-1 ● INDOOR AIR SAMPLE IDENTIFICATION AND LOCATION

Notes:
ug/m3 = micrograms per cubic meter

Indoor air sample results shown in SHADE font exceed the range of published background concentrations in indoor air.

Client ID	IA-3		IA-03-053122	
Lab Sample ID	200-61976-3		200-63676-3	
Sampling Date	2/1/2022		5/31/2022	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
2,2,4-Trimethylpentane	0.93	U	1.7	
Acetone	12	U	33	
Benzene	***1***		***2.6***	
Chloromethane	1.5		1.1	
Cyclohexane	0.69	U	2.1	
Ethylbenzene	0.98		1.1	
Freon 22	1.8	U	1.8	
Isopropyl alcohol	12	U	38	
m,p-Xylene	3.6		3.9	
Methyl Ethyl Ketone	1.6		4.3	
Methyl isobutyl ketone	2	U	3.3	
Methylene Chloride	1.7	U	25	
n-Butane	36		11	
n-Heptane	0.82	U	1.8	
n-Hexane	7.5		33	
Toluene	9.8		11	
Trichlorofluoromethane	1.1	U	1.5	
Xylene (total)	4.6		5.2	
Xylene, o-	1		1.2	

Client ID	IA-1		IA-01-053122	
Lab Sample ID	200-61976-1		200-63676-1	
Sampling Date	2/1/2022		5/31/2022	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
2,2,4-Trimethylpentane	0.93	U	1.7	
Acetone	12	U	49	
Benzene	***0.9***		***3.6***	
Carbon disulfide	1.6	U	4.2	
Chloromethane	1.3		1.3	
Cyclohexane	0.69	U	1.2	
Ethylbenzene	1.3		0.87	U
Isopropyl alcohol	12	U	42	
m,p-Xylene	5.3		2.2	U
Methyl Ethyl Ketone	1.5	U	5.7	
Methyl isobutyl ketone	2	U	2.2	
Methylene Chloride	2		3.1	
n-Butane	67		17	
n-Heptane	0.82	U	2.4	
n-Hexane	16		6.3	
Toluene	5.6		9.7	
Trichloroethene	1.1	U	***2.8***	
Trichlorofluoromethane	1.1	U	1.2	
Xylene (total)	6.6		3	U
Xylene, o-	1.4		0.87	U

Client ID	IA-4		AA-01-053122	
Lab Sample ID	200-61976-4		200-63676-5	
Sampling Date	2/1/2022		5/31/2022	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
Acetone	12	U	16	
Benzene	***0.75***		***1.3***	
Carbon disulfide	1.6	U	8.3	
Chloromethane	1.4		1.2	
Methyl Ethyl Ketone	1.5	U	1.8	
n-Butane	2.6		3.9	
Tetrachloroethene	1.4	U	***2.7***	
Toluene	2.4		3.1	
Trichlorofluoromethane	1.2		1.2	

Client ID	IA-04-053122	
Lab Sample ID	200-63676-4	
Sampling Date	5/31/2022	
Unit	ug/m3	
	Result	Q
AIR BY TO-15		
Acetone	20	
Benzene	***0.66***	
Carbon disulfide	1.8	
Chloromethane	1.2	
Cyclohexane	1.5	
Isopropyl alcohol	34	
Methyl Ethyl Ketone	1.9	
Methylene Chloride	24	
n-Butane	3.9	
n-Hexane	30	
Toluene	2.8	
Trichlorofluoromethane	1.5	

Client ID	IA-2		IA-02-053122	
Lab Sample ID	200-61976-2		200-63676-2	
Sampling Date	2/1/2022		5/31/2022	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,2,4-Trimethylbenzene	3.7	U	2.7	
2,2,4-Trimethylpentane	0.93	U	2.4	
Acetone	12	U	36	
Benzene	***0.64***	***U***	***3.7***	
Chloromethane	1.4		1.3	
Cumene	0.98	U	0.98	
Cyclohexane	0.69	U	1.5	
Ethylbenzene	0.87	U	1.7	
Isopropyl alcohol	12	U	43	
m,p-Xylene	2.2	U	6.4	
Methyl Ethyl Ketone	1.5	U	4	
Methyl isobutyl ketone	2	U	3.3	
Methylene Chloride	1.7	U	11	
n-Butane	44		16	
n-Heptane	0.82	U	2.1	
n-Hexane	1.8	U	16	
Toluene	0.75	U	15	
Trichlorofluoromethane	1.1	U	1.3	
Xylene (total)	3	U	8.9	
Xylene, o-	0.87	U	2.3	

INDOOR AIR SAMPLE LOCATIONS AND RESULTS
47–25 34TH STREET
LONG ISLAND CITY, NY LEASEHOLD

AECOM
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	AS SHOWN	DWG. NO. 60602814.01	PROJ. NO. 60602814
CK'D. BY	CW	DATE	AUGUST 9, 2022	FIG. NO.	2

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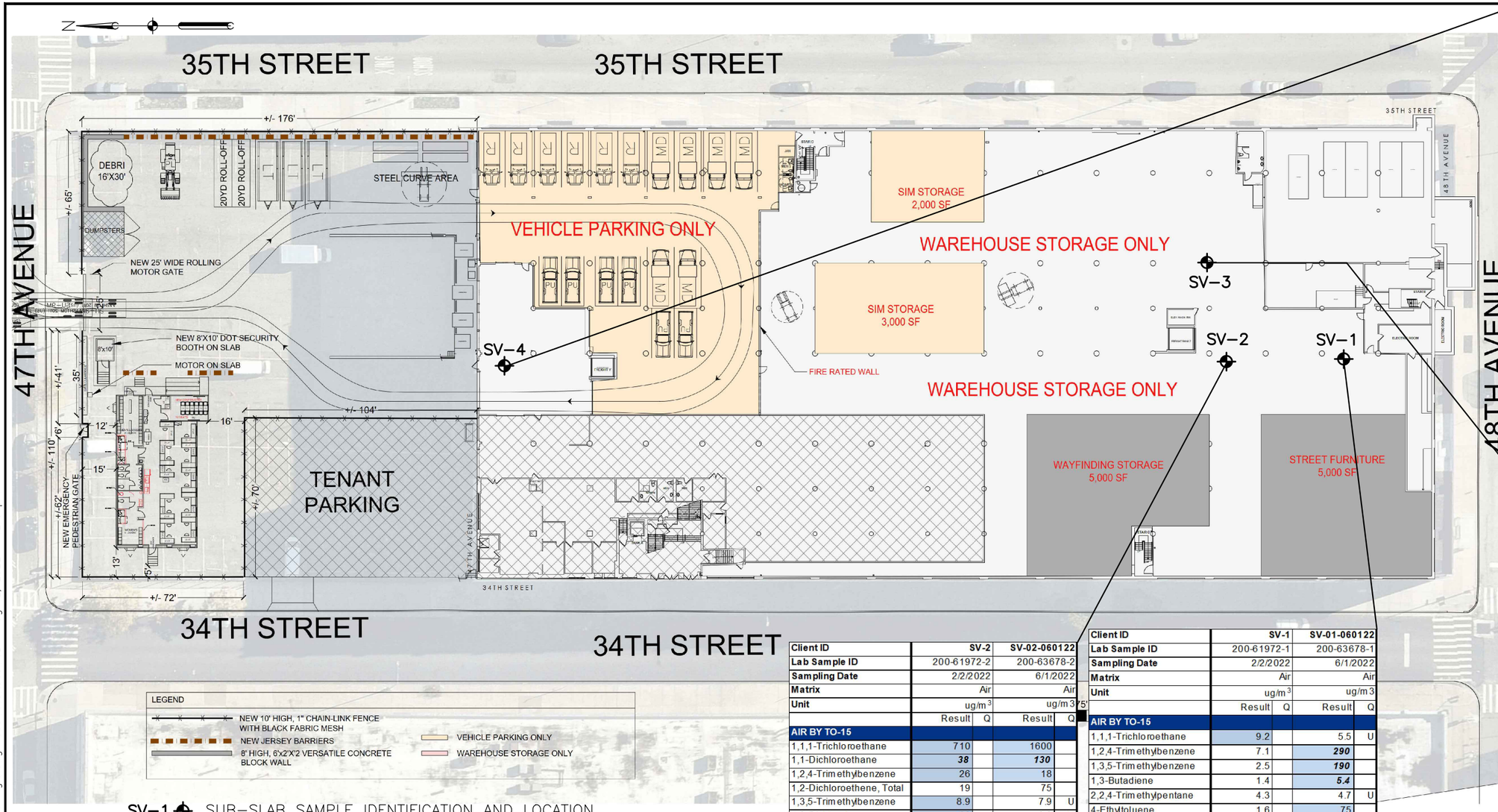


LEGEND

- NEW 10' HIGH, 1" CHAIN-LINK FENCE WITH BLACK FABRIC MESH
- NEW JERSEY BARRIERS
- 8' HIGH, 6'x2'X'2 VERSATILE CONCRETE BLOCK WALL
- VEHICLE PARKING ONLY
- WAREHOUSE STORAGE ONLY

SV–1 SUB–SLAB SAMPLE IDENTIFICATION AND LOCATION

LEGEND:
ug/m3: micrograms per cubic meter

Indoor air sample results shown in SHADE font exceed the range of published VOC background concentrations in indoor air.

VOC: Volatile Organic Compounds

0 25 50 100
SCALE (FEET)

Client ID	SV-4		SV-04-060122	
Lab Sample ID	200-61972-4		200-63678-4	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	78		150	
1,1-Dichloroethane	***15***		***50***	
1,2,4-Trimethylbenzene	9.1		16	
1,3,5-Trimethylbenzene	4.7		13	
1,3-Butadiene	***4.6***		4	U
1,3-Dichlorobenzene	4.9		11	U
4-Ethyltoluene	2.6		8.8	U
Acetone	70		600	
Benzene	***31***		***20***	
Carbon disulfide	11		21	
Carbon tetrachloride	***2.8***		11	U
Chloroform	***12***		***46***	
Cyclohexane	2.6		6.2	U
Ethylbenzene	4.7		***12***	
m,p-Xylene	20		***58***	
Methyl Ethyl Ketone	6.7		27	
Methyl isobutyl ketone	4.1	U	21	
Methylene Chloride	3.5	U	190	
n-Butane	17		16	
n-Heptane	7.7		17	
n-Hexane	4.8		16	U
Tetrachloroethene	***18***		***150***	
Toluene	110		180	
Trichloroethene	***1600***		***7400***	
Xylene (total)	6.5		***80***	
Xylene, o-	8.3		24	

Client ID	SV-3		SV-03-060122	
Lab Sample ID	200-61972-3		200-63678-3	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	69		93	
1,1-Dichloroethane	5.5		***6.5***	
1,1-Dichloroethene	5.7		3.2	
1,2,4-Trimethylbenzene	19		19	
1,2-Dichloroethene, Total	11		14	
1,3,5-Trimethylbenzene	5.8		4.9	
1,3-Butadiene	***1.7***		***0.89***	
2,2,4-Trimethylpentane	2.3		1.6	
4-Ethyltoluene	5.4		4.9	
4-Isopropyltoluene	2.4		2.4	
Acetone	36		53	
Benzene	***5.7***		***3.6***	
Bromodichloromethane	2.7	U	***3.1***	
Carbon disulfide	6.1		2.5	
Chloroform	***34***		***50***	
cis-1,2-Dichloroethene	11		14	
Cyclohexane	2.2		1.0	
Ethylbenzene	***8***		***12***	
Isopropyl alcohol	25	U	12	
m,p-Xylene	34		***59***	
Methyl Ethyl Ketone	5.5		1.5	U
n-Butane	18		7.6	
n-Heptane	8.8		6.5	
n-Hexane	8.7		5.9	
n-Propylbenzene	3.7		3.2	
Styrene	1.7	U	4.3	
Tetrachloroethene	***67***		***220***	
Toluene	29		21	
Trichloroethene	***890***		***970***	
Trichlorofluoromethane	2.2	U	1.3	
Xylene (total)	11		***78***	
Xylene, o-			17	

Client ID	SV-2		SV-02-060122	
Lab Sample ID	200-61972-2		200-63678-2	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	710		1600	
1,1-Dichloroethane	***38***		***130***	
1,2,4-Trimethylbenzene	26		18	
1,2-Dichloroethene, Total	19		75	
1,3,5-Trimethylbenzene	8.9		7.9	U
1,3-Dichlorobenzene	20		9.6	U
4-Ethyltoluene	7		7.9	U
4-Isopropyltoluene	3		8.8	U
Acetone	110		3700	
Benzene	***3.3***		5.1	U
Carbon disulfide	5		12	U
Chloroform	***9.8***		***19***	
cis-1,2-Dichloroethene	19		75	
Cyclohexane	7.6		5.5	U
Ethylbenzene	***6.5***		***13***	
Isopropyl alcohol	51		98	U
m,p-Xylene	28		***55***	
Methyl Butyl Ketone (2-Hexanone)	8.8		16	U
Methyl Ethyl Ketone	16		35	
Methyl isobutyl ketone	5.6		16	U
Methylene Chloride	8.4		81	
n-Butane	16		16	
n-Heptane	5.5		6.6	U
n-Hexane	6.6		14	U
n-Propylbenzene	4.5		7.9	U
Tetrachloroethene	***200***		***350***	
Toluene	21		32	
Trichloroethene	***1400***		***1600***	
Xylene (total)	8.9		***73***	
Xylene, o-	11		17	

Client ID	SV-1		SV-01-060122	
Lab Sample ID	200-61972-1		200-63678-1	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	9.2		5.5	U
1,2,4-Trimethylbenzene	7.1		***290***	
1,3,5-Trimethylbenzene	2.5		***190***	
1,3-Butadiene	1.4		***5.4***	
2,2,4-Trimethylpentane	4.3		4.7	U
4-Ethyltoluene	1.6		75	
4-Isopropyltoluene	3.5		79	
Acetone	130		630	
Benzene	***5.3***		***6***	
Carbon disulfide	10		7.8	U
Cumene	1.1		44	
Cyclohexane	4.1		3.4	U
Ethylbenzene	4.6		***17***	
Isopropyl alcohol	46		61	U
m,p-Xylene	16		***88***	
Methyl Ethyl Ketone	8.6		***24***	
Methylene Chloride	7		8.7	U
n-Butane	16		7.4	
n-Butylbenzene	1.1	U	24	
n-Heptane	31		130	
n-Hexane	9.7		8.8	U
n-Propylbenzene	1.3		81	
sec-Butylbenzene	1.1	U	110	
tert-Butylbenzene	15	U	44	
Tetrachloroethene	***4.5***		***74***	
Toluene	27		22	
Trichloroethene	***5.3***		5.4	U
Trichlorofluoromethane	1.3		5.6	U
Xylene (total)	4.7		***120***	
Xylene, o-	4.9		36	

SUB–SLAB SAMPLE LOCATIONS AND RESULTS
47–25 34TH STREET
LONG ISLAND CITY, NY LEASEHOLD

AECOM
CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	1"=50'	DWG. NO. 60602814.02	PROJ. NO. 60602814
CK'D. BY	CW	DATE	AUGUST 9, 2022	FIG. NO.	3

Aug 12, 2022 – 12:37pm User: eva.tucewicz
C:\Aecom\60602814(NYCDOT–34thSt)\60602814.02_NYCDOT–34thSt–Fig.3.dwg

Appendix A – NYSDOH Indoor Air Quality Questionnaire

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** HUB Bldg.

Site No. : _____ **Site Name :** HUB Bldg; 47-25 34th St. LIC, NY

Date: February 1, 2022 **Time:** 8:30AM

Structure Address : 47-25 34th Street, Long Island City, NY

Preparer's Name & Affiliation : Christine Wagner / Aleksandra Mallon, AECOM

Residential ? ☐ Yes ☒ No **Owner Occupied ?** ☒ Yes ☐ No **Owner Interviewed ?** ☐ Yes ☒ No

Commercial ? ☒ Yes ☐ No **Industrial ?** ☐ Yes ☒ No **Mixed Uses ?** ☐ Yes ☒ No

Identify all non-residential use(s) : NYC DOT Storage Warehouse & Vehicle Parking

Owner Name : Metropolitan Realty Assoc LLC **Owner Phone :** (212) 350 - 3771

c/o Joe Farkas, Facility Mgr. **Secondary Owner Phone :** ( ) _____ - _____

Owner Address (if different) : 555 Madison Ave. 16th Fl., NY, NY, 10022

Occupant Name : NY City Dept. of Transportation **Occupant Phone :** (212) 839-8894

c/o Dorrit Blakeslee, PM Facilities **Secondary Occupant Phone :** ( ) _____ - _____

Number & Age of All Persons Residing at this Location : N/A

Additional Owner/Occupant Information : Occupant is tenant. Space used for storage

Describe Structure (style, number floors, size) : Commercial 4 floor Bldg. Lease hold includes ground level (55,000 sf) an 1st Floor (81,000 sf) of Warehouse Structure

Approximate **Year Built :** 1924 Is the building **Insulated?** ☐ Yes ☐ No

Lowest level : ☒ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : Concrete floor & Cinderblock walls with concrete decking.

Floor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed : _____

Floor Condition : ☐ Good (few or no cracks) ☒ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☒ Yes ☐ No Describe : Multiple floor drains

Identify other floor penetrations & details : Utility trenches & ~~fuel~~ former equipment/ fuel access pits.

Wall Construction : ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations : _____

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : None observed.

Heating Fuel : ☐ Oil ☒ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☒ Forced Air ☐ Hot Water ☐ Other : Radiators

Hot Water System : ☐ Combustion ☒ Electric ☐ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? N/A

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : Natural Gas-Fired Boiler in boiler Room.

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Garage doors maintained open during daytime hours.

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** HUB Bldg.

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):
One pallet with seven (7) pails (5-gallon) of latex paints near SV. 3.

Attached garage ? ☒ Yes ☐ No Air fresheners ? ☐ Yes ☐ No

New carpet or furniture ? ☐ Yes ☐ No What/Where ? N/A

Recent **painting** or **staining** ? ☐ Yes ☒ No Where ? : _____

Any **solvent** or **chemical-like** odors ? ☐ Yes ☒ No Describe : _____

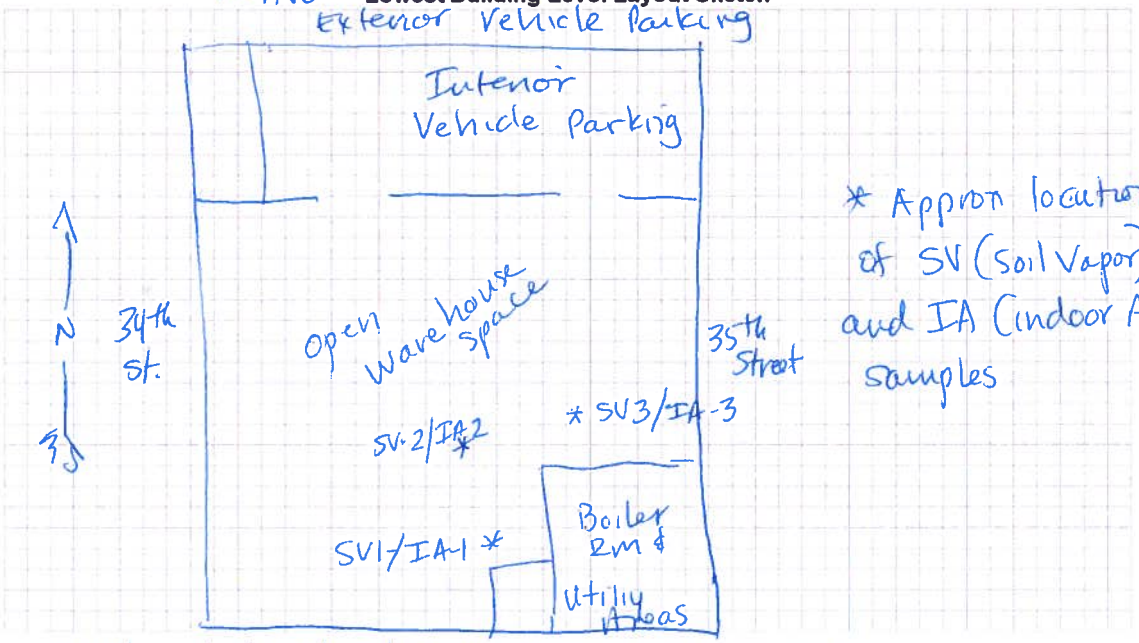
Last time **Dry Cleaned** fabrics brought in ? _____ What / Where ? N/A

Do any building occupants use solvents at work ? ☐ Yes ☒ No Describe : Not in DOT leasehold.

Any testing for Radon ? ☐ Yes ☒ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☐ No If yes, describe below

Lowest Building Level Layout Sketch



- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or F	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	xxxxxxx	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	######	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling - Product Inventory

Homeowner Name & Address: _____ **Date:** 2/1/22

Samplers & Company: Alexandra Mallon, AECOM **Structure ID:** _____

Site Number & Name: 47-25 34th Street, LIC, NY **Phone Number:** _____

Make & Model of PID: _____ **Date of PID Calibration:** 2/1/22

Identify any Changes from Original Building Questionnaire : _____

	Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
①	Mercury Duravshield Rust Preventative Maintenance Enamel/Gray	3 5gallon pails	Contains: Alkyd resin, titanium dioxide, Calcium Carbonate, Mineral, High-Flash Naphtha & Proprietary	Ø	North of Column AZ CN of SV-3)
②	BEHR Premium Textured Deck Over	2 5gallon pails	Silica, crystalline-quartz 30-60% Glass, oxide 1-5% Magnesium Potassium Silicate - 1-5% 2,2,4-Trimethyl-1,3-Pentanediol Monoiso butyrate 1-5%	Ø	
③	Benjamin Moore-Eco Spec Zero VOC-Waterborne formula - Latex Finish	2 5gallon pails	Titanium dioxide - 20-25% Kaolin, calcined 1-5% Nepheline syenite 1-5% Trimethylolpropane 0.1-0.5% Sodium C14-C16 olefin 0.1-0.5%	Ø	

Indoor air and sub-slab sampling event at the HUB building in Long Island City, NY from 5/31/22 to 6/1/22.

Jay Patel of AECOM performed a site-walk with Frank Dillon (NYCDOT rep) on 5/31/2022.

1. Multiple idling DOT cars observed inside the warehouse from 8-8:30 am. Mostly towards the north side of the building (47th street).
2. Catalogued items throughout the warehouse.
    - Mostly traffic signs, chairs, cardboard boxes with insulation, tools and equipment. No PID Readings above background noted.
    - Warehouse is well-ventilated. No cracks observed on the walls.
    - Open holes were observed on the ground at what appear to be drain inlets. Drains were observed in a line on west side of warehouse with additional opening noted near northeast corner of warehouse /non-vehicle area.
    - Jay Patel of AECOM discussed with Ray Leubeker (Building Manager) regarding drains/openings. Mr. Leubeker surmises that the drains/openings are traps for the drains since the building is pitching approx. 8 ft from the back of the building to the front.
    - Some of the holes are patched but some have fallen through.
3. Based upon drilling conducted, AECOM notes that the slab thickness was approximately 5 inches.

Appendix B – Laboratory Analytical Report

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403
Tel: (802)660-1990

Laboratory Job ID: 200-63676-1
Laboratory Sample Delivery Group: 200-63676-1
Client Project/Site: HUB Building - Long Island

For:
AECOM
1255 Broad Street
Clifton, New Jersey 07013

Attn: Christine Wagner

Elizabeth A. Nye

Authorized for release by:
6/9/2022 1:51:06 PM

Elizabeth Nye, Project Manager I
(802)923-1029
Elizabeth.Nye@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 200-63676-1

Laboratory: Eurofins Burlington

Narrative

CASE NARRATIVE

Client: AECOM

Project: HUB Building - Long Island

Report Number: 200-63676-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 06/04/2022; the samples arrived in good condition.

VOLATILE ORGANIC COMPOUNDS
Samples IA-01-053122, IA-02-053122, IA-03-053122, IA-04-053122 and AA-01-053122 were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 06/06/2022.

The continuing calibration verification (CCV) associated with batch 200-180517 recovered above the upper control limit for Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Client Sample ID: IA-01-053122 — Lab Sample ID: 200-63676-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.62		0.50		ppb v/v	1		TO-15	Total/NA
n-Butane	7.3		0.50		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	21		5.0		ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	17		5.0		ppb v/v	1		TO-15	Total/NA
Carbon disulfide	1.4		0.50		ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.89		0.50		ppb v/v	1		TO-15	Total/NA
n-Hexane	1.8		0.50		ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.9		0.50		ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.36		0.20		ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.36		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	1.1		0.20		ppb v/v	1		TO-15	Total/NA
n-Heptane	0.60		0.20		ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.52		0.20		ppb v/v	1		TO-15	Total/NA
methyl isobutyl ketone	0.53		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	2.6		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3		1.0		ug/m3	1		TO-15	Total/NA
n-Butane	17		1.2		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1		ug/m3	1		TO-15	Total/NA
Acetone	49		12		ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	42		12		ug/m3	1		TO-15	Total/NA
Carbon disulfide	4.2		1.6		ug/m3	1		TO-15	Total/NA
Methylene Chloride	3.1		1.7		ug/m3	1		TO-15	Total/NA
n-Hexane	6.3		1.8		ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	5.7		1.5		ug/m3	1		TO-15	Total/NA
Cyclohexane	1.2		0.69		ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.7		0.93		ug/m3	1		TO-15	Total/NA
Benzene	3.6		0.64		ug/m3	1		TO-15	Total/NA
n-Heptane	2.4		0.82		ug/m3	1		TO-15	Total/NA
Trichloroethene	2.8		1.1		ug/m3	1		TO-15	Total/NA
methyl isobutyl ketone	2.2		2.0		ug/m3	1		TO-15	Total/NA
Toluene	9.7		0.75		ug/m3	1		TO-15	Total/NA

Client Sample ID: IA-02-053122 — Lab Sample ID: 200-63676-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.63		0.50		ppb v/v	1		TO-15	Total/NA
n-Butane	6.8		0.50		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.23		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	15		5.0		ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	18		5.0		ppb v/v	1		TO-15	Total/NA
Methylene Chloride	3.2		0.50		ppb v/v	1		TO-15	Total/NA
n-Hexane	4.6		0.50		ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.3		0.50		ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.43		0.20		ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.51		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	1.2		0.20		ppb v/v	1		TO-15	Total/NA
n-Heptane	0.51		0.20		ppb v/v	1		TO-15	Total/NA
methyl isobutyl ketone	0.81		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	3.9		0.20		ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IA-02-053122 (Continued) — Lab Sample ID: 200-63676-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.39		0.20		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.5		0.50		ppb v/v	1		TO-15	Total/NA
Xylene, o-	0.54		0.20		ppb v/v	1		TO-15	Total/NA
Xylene (total)	2.0		0.70		ppb v/v	1		TO-15	Total/NA
Cumene	0.20		0.20		ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.56		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.3		1.0		ug/m3	1		TO-15	Total/NA
n-Butane	16		1.2		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1		ug/m3	1		TO-15	Total/NA
Acetone	36		12		ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	43		12		ug/m3	1		TO-15	Total/NA
Methylene Chloride	11		1.7		ug/m3	1		TO-15	Total/NA
n-Hexane	16		1.8		ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	4.0		1.5		ug/m3	1		TO-15	Total/NA
Cyclohexane	1.5		0.69		ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.4		0.93		ug/m3	1		TO-15	Total/NA
Benzene	3.7		0.64		ug/m3	1		TO-15	Total/NA
n-Heptane	2.1		0.82		ug/m3	1		TO-15	Total/NA
methyl isobutyl ketone	3.3		2.0		ug/m3	1		TO-15	Total/NA
Toluene	15		0.75		ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.7		0.87		ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.4		2.2		ug/m3	1		TO-15	Total/NA
Xylene, o-	2.3		0.87		ug/m3	1		TO-15	Total/NA
Xylene (total)	8.9		3.0		ug/m3	1		TO-15	Total/NA
Cumene	0.98		0.98		ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	2.7		0.98		ug/m3	1		TO-15	Total/NA

Client Sample ID: IA-03-053122 — Lab Sample ID: 200-63676-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Freon 22	0.50		0.50		ppb v/v	1		TO-15	Total/NA
Chloromethane	0.55		0.50		ppb v/v	1		TO-15	Total/NA
n-Butane	4.5		0.50		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	14		5.0		ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	15		5.0		ppb v/v	1		TO-15	Total/NA
Methylene Chloride	7.1		0.50		ppb v/v	1		TO-15	Total/NA
n-Hexane	9.3		0.50		ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.5		0.50		ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.62		0.20		ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.36		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	0.83		0.20		ppb v/v	1		TO-15	Total/NA
n-Heptane	0.44		0.20		ppb v/v	1		TO-15	Total/NA
methyl isobutyl ketone	0.81		0.50		ppb v/v	1		TO-15	Total/NA
Toluene	3.0		0.20		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.26		0.20		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.91		0.50		ppb v/v	1		TO-15	Total/NA
Xylene, o-	0.28		0.20		ppb v/v	1		TO-15	Total/NA
Xylene (total)	1.2		0.70		ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IA-03-053122 (Continued)

Lab Sample ID: 200-63676-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Freon 22	1.8		1.8		ug/m3	1		TO-15	Total/NA
Chloromethane	1.1		1.0		ug/m3	1		TO-15	Total/NA
n-Butane	11		1.2		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1		ug/m3	1		TO-15	Total/NA
Acetone	33		12		ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	38		12		ug/m3	1		TO-15	Total/NA
Methylene Chloride	25		1.7		ug/m3	1		TO-15	Total/NA
n-Hexane	33		1.8		ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	4.3		1.5		ug/m3	1		TO-15	Total/NA
Cyclohexane	2.1		0.69		ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.7		0.93		ug/m3	1		TO-15	Total/NA
Benzene	2.6		0.64		ug/m3	1		TO-15	Total/NA
n-Heptane	1.8		0.82		ug/m3	1		TO-15	Total/NA
methyl isobutyl ketone	3.3		2.0		ug/m3	1		TO-15	Total/NA
Toluene	11		0.75		ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.1		0.87		ug/m3	1		TO-15	Total/NA
m,p-Xylene	3.9		2.2		ug/m3	1		TO-15	Total/NA
Xylene, o-	1.2		0.87		ug/m3	1		TO-15	Total/NA
Xylene (total)	5.2		3.0		ug/m3	1		TO-15	Total/NA

Client Sample ID: IA-04-053122

Lab Sample ID: 200-63676-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.59		0.50		ppb v/v	1		TO-15	Total/NA
n-Butane	1.6		0.50		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.27		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	8.6		5.0		ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	14		5.0		ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.59		0.50		ppb v/v	1		TO-15	Total/NA
Methylene Chloride	7.1		0.50		ppb v/v	1		TO-15	Total/NA
n-Hexane	8.4		0.50		ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.66		0.50		ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.45		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	0.21		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	0.73		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2		1.0		ug/m3	1		TO-15	Total/NA
n-Butane	3.9		1.2		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1		ug/m3	1		TO-15	Total/NA
Acetone	20		12		ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	34		12		ug/m3	1		TO-15	Total/NA
Carbon disulfide	1.8		1.6		ug/m3	1		TO-15	Total/NA
Methylene Chloride	24		1.7		ug/m3	1		TO-15	Total/NA
n-Hexane	30		1.8		ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.9		1.5		ug/m3	1		TO-15	Total/NA
Cyclohexane	1.5		0.69		ug/m3	1		TO-15	Total/NA
Benzene	0.66		0.64		ug/m3	1		TO-15	Total/NA
Toluene	2.8		0.75		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Client Sample ID: AA-01-053122 — Lab Sample ID: 200-63676-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.58		0.50		ppb v/v	1		TO-15	Total/NA
n-Butane	1.7		0.50		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	6.7		5.0		ppb v/v	1		TO-15	Total/NA
Carbon disulfide	2.7		0.50		ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.62		0.50		ppb v/v	1		TO-15	Total/NA
Benzene	0.42		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	0.81		0.20		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.40		0.20		ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2		1.0		ug/m3	1		TO-15	Total/NA
n-Butane	3.9		1.2		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1		ug/m3	1		TO-15	Total/NA
Acetone	16		12		ug/m3	1		TO-15	Total/NA
Carbon disulfide	8.3		1.6		ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.8		1.5		ug/m3	1		TO-15	Total/NA
Benzene	1.3		0.64		ug/m3	1		TO-15	Total/NA
Toluene	3.1		0.75		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.7		1.4		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IA-01-053122

Date Collected: 05/31/22 16:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
Freon 22	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Chloromethane	**0.62**		0.50		ppb v/v			06/06/22 13:53	1
n-Butane	**7.3**		0.50		ppb v/v			06/06/22 13:53	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Trichlorofluoromethane	**0.21**		0.20		ppb v/v			06/06/22 13:53	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Acetone	**21**		5.0		ppb v/v			06/06/22 13:53	1
Isopropyl alcohol	**17**		5.0		ppb v/v			06/06/22 13:53	1
Carbon disulfide	**1.4**		0.50		ppb v/v			06/06/22 13:53	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
Methylene Chloride	**0.89**		0.50		ppb v/v			06/06/22 13:53	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 13:53	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
n-Hexane	**1.8**		0.50		ppb v/v			06/06/22 13:53	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Methyl Ethyl Ketone	**1.9**		0.50		ppb v/v			06/06/22 13:53	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 13:53	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 13:53	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Cyclohexane	**0.36**		0.20		ppb v/v			06/06/22 13:53	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
2,2,4-Trimethylpentane	**0.36**		0.20		ppb v/v			06/06/22 13:53	1
Benzene	**1.1**		0.20		ppb v/v			06/06/22 13:53	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
n-Heptane	**0.60**		0.20		ppb v/v			06/06/22 13:53	1
Trichloroethene	**0.52**		0.20		ppb v/v			06/06/22 13:53	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 13:53	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
methyl isobutyl ketone	**0.53**		0.50		ppb v/v			06/06/22 13:53	1
Toluene	**2.6**		0.20		ppb v/v			06/06/22 13:53	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1

Client Sample ID: IA-01-053122
Date Collected: 05/31/22 16:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/06/22 13:53	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/06/22 13:53	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Bromoform	0.20	U *1	0.20		ppb v/v			06/06/22 13:53	1
Cumene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
1,2,4-Trichlorobenzene	0.50	U *1	0.50		ppb v/v			06/06/22 13:53	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 13:53	1
Naphthalene	0.50	U *1	0.50		ppb v/v			06/06/22 13:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 13:53	1
Freon 22	1.8	U	1.8		ug/m3			06/06/22 13:53	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 13:53	1
Chloromethane	**1.3**		1.0		ug/m3			06/06/22 13:53	1
n-Butane	**17**		1.2		ug/m3			06/06/22 13:53	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 13:53	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 13:53	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 13:53	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 13:53	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 13:53	1
Trichlorofluoromethane	**1.2**		1.1		ug/m3			06/06/22 13:53	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 13:53	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 13:53	1
Acetone	**49**		12		ug/m3			06/06/22 13:53	1
Isopropyl alcohol	**42**		12		ug/m3			06/06/22 13:53	1
Carbon disulfide	**4.2**		1.6		ug/m3			06/06/22 13:53	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 13:53	1
Methylene Chloride	**3.1**		1.7		ug/m3			06/06/22 13:53	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 13:53	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 13:53	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 13:53	1

Client Sample ID: IA-01-053122

Date Collected: 05/31/22 16:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	**6.3**		1.8		ug/m3			06/06/22 13:53	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 13:53	1
Methyl Ethyl Ketone	**5.7**		1.5		ug/m3			06/06/22 13:53	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 13:53	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 13:53	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 13:53	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 13:53	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 13:53	1
Cyclohexane	**1.2**		0.69		ug/m3			06/06/22 13:53	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 13:53	1
2,2,4-Trimethylpentane	**1.7**		0.93		ug/m3			06/06/22 13:53	1
Benzene	**3.6**		0.64		ug/m3			06/06/22 13:53	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 13:53	1
n-Heptane	**2.4**		0.82		ug/m3			06/06/22 13:53	1
Trichloroethene	**2.8**		1.1		ug/m3			06/06/22 13:53	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 13:53	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 13:53	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 13:53	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 13:53	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 13:53	1
methyl isobutyl ketone	**2.2**		2.0		ug/m3			06/06/22 13:53	1
Toluene	**9.7**		0.75		ug/m3			06/06/22 13:53	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 13:53	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 13:53	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/06/22 13:53	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 13:53	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 13:53	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 13:53	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 13:53	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/06/22 13:53	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/06/22 13:53	1
Xylene, o-	0.87	U	0.87		ug/m3			06/06/22 13:53	1
Xylene (total)	3.0	U	3.0		ug/m3			06/06/22 13:53	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 13:53	1
Bromoform	2.1	U *1	2.1		ug/m3			06/06/22 13:53	1
Cumene	0.98	U	0.98		ug/m3			06/06/22 13:53	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 13:53	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 13:53	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 13:53	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 13:53	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 13:53	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 13:53	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 13:53	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 13:53	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 13:53	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 13:53	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 13:53	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 13:53	1

Client Sample ID: IA-01-053122

Lab Sample ID: 200-63676-1

Date Collected: 05/31/22 16:15
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 13:53	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 13:53	1
1,2,4-Trichlorobenzene	3.7	U *1	3.7		ug/m3			06/06/22 13:53	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 13:53	1
Naphthalene	2.6	U *1	2.6		ug/m3			06/06/22 13:53	1

Client Sample ID: IA-02-053122

Lab Sample ID: 200-63676-2

Date Collected: 05/31/22 16:20
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
Freon 22	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Chloromethane	**0.63**		0.50		ppb v/v			06/06/22 14:46	1
n-Butane	**6.8**		0.50		ppb v/v			06/06/22 14:46	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Trichlorofluoromethane	**0.23**		0.20		ppb v/v			06/06/22 14:46	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Acetone	**15**		5.0		ppb v/v			06/06/22 14:46	1
Isopropyl alcohol	**18**		5.0		ppb v/v			06/06/22 14:46	1
Carbon disulfide	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
Methylene Chloride	**3.2**		0.50		ppb v/v			06/06/22 14:46	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 14:46	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
n-Hexane	**4.6**		0.50		ppb v/v			06/06/22 14:46	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Methyl Ethyl Ketone	**1.3**		0.50		ppb v/v			06/06/22 14:46	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 14:46	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 14:46	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Cyclohexane	**0.43**		0.20		ppb v/v			06/06/22 14:46	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
2,2,4-Trimethylpentane	**0.51**		0.20		ppb v/v			06/06/22 14:46	1
Benzene	**1.2**		0.20		ppb v/v			06/06/22 14:46	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
n-Heptane	**0.51**		0.20		ppb v/v			06/06/22 14:46	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 14:46	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
methyl isobutyl ketone	**0.81**		0.50		ppb v/v			06/06/22 14:46	1
Toluene	**3.9**		0.20		ppb v/v			06/06/22 14:46	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 14:46	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Ethylbenzene	**0.39**		0.20		ppb v/v			06/06/22 14:46	1
m,p-Xylene	**1.5**		0.50		ppb v/v			06/06/22 14:46	1
Xylene, o-	**0.54**		0.20		ppb v/v			06/06/22 14:46	1
Xylene (total)	**2.0**		0.70		ppb v/v			06/06/22 14:46	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Bromoform	0.20	U *1	0.20		ppb v/v			06/06/22 14:46	1
Cumene	**0.20**		0.20		ppb v/v			06/06/22 14:46	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,2,4-Trimethylbenzene	**0.56**		0.20		ppb v/v			06/06/22 14:46	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
1,2,4-Trichlorobenzene	0.50	U *1	0.50		ppb v/v			06/06/22 14:46	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 14:46	1
Naphthalene	0.50	U *1	0.50		ppb v/v			06/06/22 14:46	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 14:46	1
Freon 22	1.8	U	1.8		ug/m3			06/06/22 14:46	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 14:46	1
Chloromethane	**1.3**		1.0		ug/m3			06/06/22 14:46	1
n-Butane	**16**		1.2		ug/m3			06/06/22 14:46	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 14:46	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 14:46	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 14:46	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 14:46	1

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 14:46	1
Trichlorofluoromethane	**1.3**		1.1		ug/m3			06/06/22 14:46	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 14:46	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 14:46	1
Acetone	**36**		12		ug/m3			06/06/22 14:46	1
Isopropyl alcohol	**43**		12		ug/m3			06/06/22 14:46	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/06/22 14:46	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 14:46	1
Methylene Chloride	**11**		1.7		ug/m3			06/06/22 14:46	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 14:46	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 14:46	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 14:46	1
n-Hexane	**16**		1.8		ug/m3			06/06/22 14:46	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 14:46	1
Methyl Ethyl Ketone	**4.0**		1.5		ug/m3			06/06/22 14:46	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 14:46	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 14:46	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 14:46	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 14:46	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 14:46	1
Cyclohexane	**1.5**		0.69		ug/m3			06/06/22 14:46	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 14:46	1
2,2,4-Trimethylpentane	**2.4**		0.93		ug/m3			06/06/22 14:46	1
Benzene	**3.7**		0.64		ug/m3			06/06/22 14:46	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 14:46	1
n-Heptane	**2.1**		0.82		ug/m3			06/06/22 14:46	1
Trichloroethene	1.1	U	1.1		ug/m3			06/06/22 14:46	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 14:46	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 14:46	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 14:46	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 14:46	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 14:46	1
methyl isobutyl ketone	**3.3**		2.0		ug/m3			06/06/22 14:46	1
Toluene	**15**		0.75		ug/m3			06/06/22 14:46	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 14:46	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 14:46	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/06/22 14:46	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 14:46	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 14:46	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 14:46	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 14:46	1
Ethylbenzene	**1.7**		0.87		ug/m3			06/06/22 14:46	1
m,p-Xylene	**6.4**		2.2		ug/m3			06/06/22 14:46	1
Xylene, o-	**2.3**		0.87		ug/m3			06/06/22 14:46	1
Xylene (total)	**8.9**		3.0		ug/m3			06/06/22 14:46	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 14:46	1
Bromoform	2.1	U *1	2.1		ug/m3			06/06/22 14:46	1
Cumene	**0.98**		0.98		ug/m3			06/06/22 14:46	1

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Date Collected: 05/31/22 16:20
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 14:46	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 14:46	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 14:46	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 14:46	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 14:46	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 14:46	1
1,2,4-Trimethylbenzene	**2.7**		0.98		ug/m3			06/06/22 14:46	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 14:46	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 14:46	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 14:46	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 14:46	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 14:46	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 14:46	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 14:46	1
1,2,4-Trichlorobenzene	3.7	U *1	3.7		ug/m3			06/06/22 14:46	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 14:46	1
Naphthalene	2.6	U *1	2.6		ug/m3			06/06/22 14:46	1

Client Sample ID: IA-03-053122

Lab Sample ID: 200-63676-3

Date Collected: 05/31/22 16:13
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
Freon 22	**0.50**		0.50		ppb v/v			06/06/22 15:38	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Chloromethane	**0.55**		0.50		ppb v/v			06/06/22 15:38	1
n-Butane	**4.5**		0.50		ppb v/v			06/06/22 15:38	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Trichlorofluoromethane	**0.26**		0.20		ppb v/v			06/06/22 15:38	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Acetone	**14**		5.0		ppb v/v			06/06/22 15:38	1
Isopropyl alcohol	**15**		5.0		ppb v/v			06/06/22 15:38	1
Carbon disulfide	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
Methylene Chloride	**7.1**		0.50		ppb v/v			06/06/22 15:38	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 15:38	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
n-Hexane	**9.3**		0.50		ppb v/v			06/06/22 15:38	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Methyl Ethyl Ketone	**1.5**		0.50		ppb v/v			06/06/22 15:38	1

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 15:38	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 15:38	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Cyclohexane	**0.62**		0.20		ppb v/v			06/06/22 15:38	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
2,2,4-Trimethylpentane	**0.36**		0.20		ppb v/v			06/06/22 15:38	1
Benzene	**0.83**		0.20		ppb v/v			06/06/22 15:38	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
n-Heptane	**0.44**		0.20		ppb v/v			06/06/22 15:38	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 15:38	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
methyl isobutyl ketone	**0.81**		0.50		ppb v/v			06/06/22 15:38	1
Toluene	**3.0**		0.20		ppb v/v			06/06/22 15:38	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 15:38	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Ethylbenzene	**0.26**		0.20		ppb v/v			06/06/22 15:38	1
m,p-Xylene	**0.91**		0.50		ppb v/v			06/06/22 15:38	1
Xylene, o-	**0.28**		0.20		ppb v/v			06/06/22 15:38	1
Xylene (total)	**1.2**		0.70		ppb v/v			06/06/22 15:38	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Bromoform	0.20	U *1	0.20		ppb v/v			06/06/22 15:38	1
Cumene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
1,2,4-Trichlorobenzene	0.50	U *1	0.50		ppb v/v			06/06/22 15:38	1

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Date Collected: 05/31/22 16:13
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 15:38	1
Naphthalene	0.50	U *1	0.50		ppb v/v			06/06/22 15:38	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 15:38	1
Freon 22	**1.8**		1.8		ug/m3			06/06/22 15:38	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 15:38	1
Chloromethane	**1.1**		1.0		ug/m3			06/06/22 15:38	1
n-Butane	**11**		1.2		ug/m3			06/06/22 15:38	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 15:38	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 15:38	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 15:38	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 15:38	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 15:38	1
Trichlorofluoromethane	**1.5**		1.1		ug/m3			06/06/22 15:38	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 15:38	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 15:38	1
Acetone	**33**		12		ug/m3			06/06/22 15:38	1
Isopropyl alcohol	**38**		12		ug/m3			06/06/22 15:38	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/06/22 15:38	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 15:38	1
Methylene Chloride	**25**		1.7		ug/m3			06/06/22 15:38	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 15:38	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 15:38	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 15:38	1
n-Hexane	**33**		1.8		ug/m3			06/06/22 15:38	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 15:38	1
Methyl Ethyl Ketone	**4.3**		1.5		ug/m3			06/06/22 15:38	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 15:38	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 15:38	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 15:38	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 15:38	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 15:38	1
Cyclohexane	**2.1**		0.69		ug/m3			06/06/22 15:38	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 15:38	1
2,2,4-Trimethylpentane	**1.7**		0.93		ug/m3			06/06/22 15:38	1
Benzene	**2.6**		0.64		ug/m3			06/06/22 15:38	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 15:38	1
n-Heptane	**1.8**		0.82		ug/m3			06/06/22 15:38	1
Trichloroethene	1.1	U	1.1		ug/m3			06/06/22 15:38	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 15:38	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 15:38	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 15:38	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 15:38	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 15:38	1
methyl isobutyl ketone	**3.3**		2.0		ug/m3			06/06/22 15:38	1
Toluene	**11**		0.75		ug/m3			06/06/22 15:38	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 15:38	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 15:38	1

Client Sample ID: IA-03-053122

Lab Sample ID: 200-63676-3

Date Collected: 05/31/22 16:13
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1.4	U	1.4		ug/m3			06/06/22 15:38	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 15:38	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 15:38	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 15:38	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 15:38	1
Ethylbenzene	**1.1**		0.87		ug/m3			06/06/22 15:38	1
m,p-Xylene	**3.9**		2.2		ug/m3			06/06/22 15:38	1
Xylene, o-	**1.2**		0.87		ug/m3			06/06/22 15:38	1
Xylene (total)	**5.2**		3.0		ug/m3			06/06/22 15:38	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 15:38	1
Bromoform	2.1	U *1	2.1		ug/m3			06/06/22 15:38	1
Cumene	0.98	U	0.98		ug/m3			06/06/22 15:38	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 15:38	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 15:38	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 15:38	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 15:38	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 15:38	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 15:38	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 15:38	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 15:38	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 15:38	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 15:38	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 15:38	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 15:38	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 15:38	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 15:38	1
1,2,4-Trichlorobenzene	3.7	U *1	3.7		ug/m3			06/06/22 15:38	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 15:38	1
Naphthalene	2.6	U *1	2.6		ug/m3			06/06/22 15:38	1

Client Sample ID: IA-04-053122

Lab Sample ID: 200-63676-4

Date Collected: 05/31/22 16:10
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Freon 22	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Chloromethane	**0.59**		0.50		ppb v/v			06/06/22 16:31	1
n-Butane	**1.6**		0.50		ppb v/v			06/06/22 16:31	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Trichlorofluoromethane	**0.27**		0.20		ppb v/v			06/06/22 16:31	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 16:31	1

Client Sample ID: IA-04-053122

Date Collected: 05/31/22 16:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-4

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Acetone	**8.6**		5.0		ppb v/v			06/06/22 16:31	1
Isopropyl alcohol	**14**		5.0		ppb v/v			06/06/22 16:31	1
Carbon disulfide	**0.59**		0.50		ppb v/v			06/06/22 16:31	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Methylene Chloride	**7.1**		0.50		ppb v/v			06/06/22 16:31	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 16:31	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
n-Hexane	**8.4**		0.50		ppb v/v			06/06/22 16:31	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Methyl Ethyl Ketone	**0.66**		0.50		ppb v/v			06/06/22 16:31	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 16:31	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 16:31	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Cyclohexane	**0.45**		0.20		ppb v/v			06/06/22 16:31	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Benzene	**0.21**		0.20		ppb v/v			06/06/22 16:31	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
n-Heptane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 16:31	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Toluene	**0.73**		0.20		ppb v/v			06/06/22 16:31	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/06/22 16:31	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/06/22 16:31	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Bromoform	0.20	U *1	0.20		ppb v/v			06/06/22 16:31	1
Cumene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1

Client Sample ID: IA-04-053122
Date Collected: 05/31/22 16:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
1,2,4-Trichlorobenzene	0.50	U *1	0.50		ppb v/v			06/06/22 16:31	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 16:31	1
Naphthalene	0.50	U *1	0.50		ppb v/v			06/06/22 16:31	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 16:31	1
Freon 22	1.8	U	1.8		ug/m3			06/06/22 16:31	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 16:31	1
Chloromethane	**1.2**		1.0		ug/m3			06/06/22 16:31	1
n-Butane	**3.9**		1.2		ug/m3			06/06/22 16:31	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 16:31	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 16:31	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 16:31	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 16:31	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 16:31	1
Trichlorofluoromethane	**1.5**		1.1		ug/m3			06/06/22 16:31	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 16:31	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 16:31	1
Acetone	**20**		12		ug/m3			06/06/22 16:31	1
Isopropyl alcohol	**34**		12		ug/m3			06/06/22 16:31	1
Carbon disulfide	**1.8**		1.6		ug/m3			06/06/22 16:31	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 16:31	1
Methylene Chloride	**24**		1.7		ug/m3			06/06/22 16:31	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 16:31	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 16:31	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 16:31	1
n-Hexane	**30**		1.8		ug/m3			06/06/22 16:31	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 16:31	1
Methyl Ethyl Ketone	**1.9**		1.5		ug/m3			06/06/22 16:31	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 16:31	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 16:31	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 16:31	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 16:31	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 16:31	1
Cyclohexane	**1.5**		0.69		ug/m3			06/06/22 16:31	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 16:31	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/06/22 16:31	1
Benzene	**0.66**		0.64		ug/m3			06/06/22 16:31	1

Client Sample ID: IA-04-053122

Date Collected: 05/31/22 16:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-4

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 16:31	1
n-Heptane	0.82	U	0.82		ug/m3			06/06/22 16:31	1
Trichloroethene	1.1	U	1.1		ug/m3			06/06/22 16:31	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 16:31	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 16:31	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 16:31	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 16:31	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 16:31	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/06/22 16:31	1
Toluene	**2.8**		0.75		ug/m3			06/06/22 16:31	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 16:31	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 16:31	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/06/22 16:31	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 16:31	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 16:31	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 16:31	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 16:31	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/06/22 16:31	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/06/22 16:31	1
Xylene, o-	0.87	U	0.87		ug/m3			06/06/22 16:31	1
Xylene (total)	3.0	U	3.0		ug/m3			06/06/22 16:31	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 16:31	1
Bromoform	2.1	U *1	2.1		ug/m3			06/06/22 16:31	1
Cumene	0.98	U	0.98		ug/m3			06/06/22 16:31	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 16:31	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 16:31	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 16:31	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 16:31	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 16:31	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 16:31	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 16:31	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 16:31	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 16:31	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 16:31	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 16:31	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 16:31	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 16:31	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 16:31	1
1,2,4-Trichlorobenzene	3.7	U *1	3.7		ug/m3			06/06/22 16:31	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 16:31	1
Naphthalene	2.6	U *1	2.6		ug/m3			06/06/22 16:31	1

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Client Sample ID: AA-01-053122
Date Collected: 05/31/22 16:00
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-5
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Freon 22	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Chloromethane	**0.58**		0.50		ppb v/v			06/06/22 17:23	1
n-Butane	**1.7**		0.50		ppb v/v			06/06/22 17:23	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Trichlorofluoromethane	**0.21**		0.20		ppb v/v			06/06/22 17:23	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Acetone	**6.7**		5.0		ppb v/v			06/06/22 17:23	1
Isopropyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 17:23	1
Carbon disulfide	**2.7**		0.50		ppb v/v			06/06/22 17:23	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 17:23	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
n-Hexane	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Methyl Ethyl Ketone	**0.62**		0.50		ppb v/v			06/06/22 17:23	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 17:23	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 17:23	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Cyclohexane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Benzene	**0.42**		0.20		ppb v/v			06/06/22 17:23	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
n-Heptane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 17:23	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Toluene	**0.81**		0.20		ppb v/v			06/06/22 17:23	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Tetrachloroethene	**0.40**		0.20		ppb v/v			06/06/22 17:23	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1

Client Sample ID: AA-01-053122

Date Collected: 05/31/22 16:00
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-5

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/06/22 17:23	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/06/22 17:23	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Bromoform	0.20	U *1	0.20		ppb v/v			06/06/22 17:23	1
Cumene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
1,2,4-Trichlorobenzene	0.50	U *1	0.50		ppb v/v			06/06/22 17:23	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 17:23	1
Naphthalene	0.50	U *1	0.50		ppb v/v			06/06/22 17:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 17:23	1
Freon 22	1.8	U	1.8		ug/m3			06/06/22 17:23	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 17:23	1
Chloromethane	**1.2**		1.0		ug/m3			06/06/22 17:23	1
n-Butane	**3.9**		1.2		ug/m3			06/06/22 17:23	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 17:23	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 17:23	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 17:23	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 17:23	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 17:23	1
Trichlorofluoromethane	**1.2**		1.1		ug/m3			06/06/22 17:23	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 17:23	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 17:23	1
Acetone	**16**		12		ug/m3			06/06/22 17:23	1
Isopropyl alcohol	12	U	12		ug/m3			06/06/22 17:23	1
Carbon disulfide	**8.3**		1.6		ug/m3			06/06/22 17:23	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 17:23	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/06/22 17:23	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 17:23	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 17:23	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 17:23	1

Client Sample ID: AA-01-053122

Date Collected: 05/31/22 16:00
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-5

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	1.8	U	1.8		ug/m3			06/06/22 17:23	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 17:23	1
Methyl Ethyl Ketone	**1.8**		1.5		ug/m3			06/06/22 17:23	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 17:23	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 17:23	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 17:23	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 17:23	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 17:23	1
Cyclohexane	0.69	U	0.69		ug/m3			06/06/22 17:23	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 17:23	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/06/22 17:23	1
Benzene	**1.3**		0.64		ug/m3			06/06/22 17:23	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 17:23	1
n-Heptane	0.82	U	0.82		ug/m3			06/06/22 17:23	1
Trichloroethene	1.1	U	1.1		ug/m3			06/06/22 17:23	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 17:23	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 17:23	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 17:23	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 17:23	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 17:23	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/06/22 17:23	1
Toluene	**3.1**		0.75		ug/m3			06/06/22 17:23	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 17:23	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 17:23	1
Tetrachloroethene	**2.7**		1.4		ug/m3			06/06/22 17:23	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 17:23	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 17:23	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 17:23	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 17:23	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/06/22 17:23	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/06/22 17:23	1
Xylene, o-	0.87	U	0.87		ug/m3			06/06/22 17:23	1
Xylene (total)	3.0	U	3.0		ug/m3			06/06/22 17:23	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 17:23	1
Bromoform	2.1	U *1	2.1		ug/m3			06/06/22 17:23	1
Cumene	0.98	U	0.98		ug/m3			06/06/22 17:23	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 17:23	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 17:23	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 17:23	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 17:23	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 17:23	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 17:23	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 17:23	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 17:23	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 17:23	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 17:23	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 17:23	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 17:23	1

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Client Sample ID: AA-01-053122
Date Collected: 05/31/22 16:00
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63676-5
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 17:23	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 17:23	1
1,2,4-Trichlorobenzene	3.7	U *1	3.7		ug/m3			06/06/22 17:23	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 17:23	1
Naphthalene	2.6	U *1	2.6		ug/m3			06/06/22 17:23	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-180517/5
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Freon 22	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Chloromethane	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
n-Butane	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Bromomethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Chloroethane	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Trichlorofluoromethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Freon TF	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Acetone	5.0	U	5.0		ppb v/v			06/06/22 11:00	1
Isopropyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 11:00	1
Carbon disulfide	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/06/22 11:00	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
n-Hexane	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Methyl Ethyl Ketone	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/06/22 11:00	1
Chloroform	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/06/22 11:00	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Cyclohexane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Benzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
n-Heptane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/06/22 11:00	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Toluene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180517/5
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/06/22 11:00	1
Styrene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Bromoform	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Cumene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
1,2,4-Trichlorobenzene	0.50	U	0.50		ppb v/v			06/06/22 11:00	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/06/22 11:00	1
Naphthalene	0.50	U	0.50		ppb v/v			06/06/22 11:00	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/06/22 11:00	1
Freon 22	1.8	U	1.8		ug/m3			06/06/22 11:00	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/06/22 11:00	1
Chloromethane	1.0	U	1.0		ug/m3			06/06/22 11:00	1
n-Butane	1.2	U	1.2		ug/m3			06/06/22 11:00	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/06/22 11:00	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/06/22 11:00	1
Bromomethane	0.78	U	0.78		ug/m3			06/06/22 11:00	1
Chloroethane	1.3	U	1.3		ug/m3			06/06/22 11:00	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/06/22 11:00	1
Trichlorofluoromethane	1.1	U	1.1		ug/m3			06/06/22 11:00	1
Freon TF	1.5	U	1.5		ug/m3			06/06/22 11:00	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 11:00	1
Acetone	12	U	12		ug/m3			06/06/22 11:00	1
Isopropyl alcohol	12	U	12		ug/m3			06/06/22 11:00	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/06/22 11:00	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/06/22 11:00	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/06/22 11:00	1
tert-Butyl alcohol	15	U	15		ug/m3			06/06/22 11:00	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/06/22 11:00	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 11:00	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180517/5
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	1.8	U	1.8		ug/m3			06/06/22 11:00	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 11:00	1
Methyl Ethyl Ketone	1.5	U	1.5		ug/m3			06/06/22 11:00	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/06/22 11:00	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/06/22 11:00	1
Chloroform	0.98	U	0.98		ug/m3			06/06/22 11:00	1
Tetrahydrofuran	15	U	15		ug/m3			06/06/22 11:00	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 11:00	1
Cyclohexane	0.69	U	0.69		ug/m3			06/06/22 11:00	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/06/22 11:00	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/06/22 11:00	1
Benzene	0.64	U	0.64		ug/m3			06/06/22 11:00	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/06/22 11:00	1
n-Heptane	0.82	U	0.82		ug/m3			06/06/22 11:00	1
Trichloroethene	1.1	U	1.1		ug/m3			06/06/22 11:00	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/06/22 11:00	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/06/22 11:00	1
1,4-Dioxane	18	U	18		ug/m3			06/06/22 11:00	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/06/22 11:00	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 11:00	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/06/22 11:00	1
Toluene	0.75	U	0.75		ug/m3			06/06/22 11:00	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/06/22 11:00	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/06/22 11:00	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/06/22 11:00	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/06/22 11:00	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/06/22 11:00	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/06/22 11:00	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/06/22 11:00	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/06/22 11:00	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/06/22 11:00	1
Xylene, o-	0.87	U	0.87		ug/m3			06/06/22 11:00	1
Xylene (total)	3.0	U	3.0		ug/m3			06/06/22 11:00	1
Styrene	0.85	U	0.85		ug/m3			06/06/22 11:00	1
Bromoform	2.1	U	2.1		ug/m3			06/06/22 11:00	1
Cumene	0.98	U	0.98		ug/m3			06/06/22 11:00	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/06/22 11:00	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/06/22 11:00	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/06/22 11:00	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 11:00	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/06/22 11:00	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 11:00	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/06/22 11:00	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 11:00	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/06/22 11:00	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 11:00	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 11:00	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/06/22 11:00	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/06/22 11:00	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180517/5
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/06/22 11:00	1
1,2,4-Trichlorobenzene	3.7	U	3.7		ug/m3			06/06/22 11:00	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/06/22 11:00	1
Naphthalene	2.6	U	2.6		ug/m3			06/06/22 11:00	1

Lab Sample ID: LCS 200-180517/3
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10.0	11.4		ppb v/v		114	61 - 142
Freon 22	10.0	11.1		ppb v/v		111	60 - 147
1,2-Dichlorotetrafluoroethane	10.0	10.8		ppb v/v		108	71 - 141
Chloromethane	10.0	10.9		ppb v/v		109	56 - 141
n-Butane	10.0	8.79		ppb v/v		88	53 - 151
Vinyl chloride	10.0	9.02		ppb v/v		90	61 - 135
1,3-Butadiene	10.0	8.43		ppb v/v		84	58 - 139
Bromomethane	10.0	10.3		ppb v/v		104	72 - 124
Chloroethane	10.0	10.3		ppb v/v		103	68 - 130
Bromoethene(Vinyl Bromide)	10.0	10.1		ppb v/v		101	75 - 125
Trichlorofluoromethane	10.0	10.9		ppb v/v		109	70 - 129
Freon TF	10.0	10.3		ppb v/v		103	70 - 121
1,1-Dichloroethene	10.0	9.44		ppb v/v		94	68 - 120
Acetone	10.0	10.1		ppb v/v		101	54 - 154
Isopropyl alcohol	10.0	9.62		ppb v/v		96	53 - 142
Carbon disulfide	10.0	9.53		ppb v/v		95	71 - 138
3-Chloropropene	10.0	10.0		ppb v/v		100	50 - 150
Methylene Chloride	10.0	9.73		ppb v/v		97	59 - 137
tert-Butyl alcohol	10.0	10.2		ppb v/v		102	66 - 132
Methyl tert-butyl ether	10.0	10.5		ppb v/v		105	70 - 127
trans-1,2-Dichloroethene	10.0	9.97		ppb v/v		100	69 - 137
n-Hexane	10.0	9.49		ppb v/v		95	63 - 138
1,1-Dichloroethane	10.0	10.0		ppb v/v		100	66 - 130
Methyl Ethyl Ketone	10.0	9.51		ppb v/v		95	72 - 124
cis-1,2-Dichloroethene	10.0	9.56		ppb v/v		96	72 - 121
Chloroform	10.0	10.4		ppb v/v		105	73 - 124
Tetrahydrofuran	10.0	9.06		ppb v/v		91	60 - 149
1,1,1-Trichloroethane	10.0	10.4		ppb v/v		104	72 - 127
Cyclohexane	10.0	9.49		ppb v/v		95	76 - 124
Carbon tetrachloride	10.0	10.5		ppb v/v		105	71 - 133
2,2,4-Trimethylpentane	10.0	9.30		ppb v/v		93	68 - 131
Benzene	10.0	9.42		ppb v/v		94	73 - 119
1,2-Dichloroethane	10.0	10.7		ppb v/v		107	68 - 135
n-Heptane	10.0	9.25		ppb v/v		92	60 - 142
Trichloroethene	10.0	9.62		ppb v/v		96	73 - 122
Methyl methacrylate	10.0	9.97		ppb v/v		100	73 - 129
1,2-Dichloropropane	10.0	9.30		ppb v/v		93	69 - 128
1,4-Dioxane	10.0	10.0		ppb v/v		100	66 - 129
Bromodichloromethane	10.0	10.5		ppb v/v		105	75 - 127

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180517/3
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	10.0	10.0		ppb v/v		100	74 - 125
methyl isobutyl ketone	10.0	10.1		ppb v/v		101	58 - 144
Toluene	10.0	9.66		ppb v/v		97	75 - 122
trans-1,3-Dichloropropene	10.0	10.6		ppb v/v		106	74 - 128
1,1,2-Trichloroethane	10.0	9.70		ppb v/v		97	75 - 126
Tetrachloroethene	10.0	10.1		ppb v/v		101	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.0	10.5		ppb v/v		105	57 - 143
Dibromochloromethane	10.0	11.1		ppb v/v		111	73 - 125
1,2-Dibromoethane	10.0	10.3		ppb v/v		103	78 - 122
Chlorobenzene	10.0	9.92		ppb v/v		99	76 - 119
Ethylbenzene	10.0	10.4		ppb v/v		104	74 - 122
m,p-Xylene	20.0	22.4		ppb v/v		112	76 - 121
Xylene, o-	10.0	10.3		ppb v/v		103	73 - 123
Styrene	10.0	11.0		ppb v/v		110	74 - 125
Bromoform	10.0	13.3		ppb v/v		133	53 - 149
Cumene	10.0	10.5		ppb v/v		105	73 - 123
1,1,2,2-Tetrachloroethane	10.0	10.3		ppb v/v		103	74 - 126
n-Propylbenzene	10.0	10.7		ppb v/v		107	73 - 127
4-Ethyltoluene	10.0	10.9		ppb v/v		109	75 - 129
1,3,5-Trimethylbenzene	10.0	10.9		ppb v/v		109	72 - 126
2-Chlorotoluene	10.0	10.5		ppb v/v		105	74 - 126
tert-Butylbenzene	10.0	10.6		ppb v/v		106	71 - 125
1,2,4-Trimethylbenzene	10.0	11.1		ppb v/v		111	71 - 129
sec-Butylbenzene	10.0	10.7		ppb v/v		107	70 - 128
4-Isopropyltoluene	10.0	11.1		ppb v/v		111	68 - 130
1,3-Dichlorobenzene	10.0	11.1		ppb v/v		111	69 - 131
1,4-Dichlorobenzene	10.0	11.1		ppb v/v		112	67 - 132
Benzyl chloride	10.0	11.2		ppb v/v		112	60 - 136
n-Butylbenzene	10.0	11.6		ppb v/v		116	65 - 137
1,2-Dichlorobenzene	10.0	11.0		ppb v/v		111	68 - 129
1,2,4-Trichlorobenzene	10.0	9.91		ppb v/v		99	50 - 150
Hexachlorobutadiene	10.0	10.3		ppb v/v		103	58 - 130
Naphthalene	10.0	9.70		ppb v/v		97	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49	56.4		ug/m3		114	61 - 142
Freon 22	35	39.4		ug/m3		111	60 - 147
1,2-Dichlorotetrafluoroethane	70	75.3		ug/m3		108	71 - 141
Chloromethane	21	22.6		ug/m3		109	56 - 141
n-Butane	24	20.9		ug/m3		88	53 - 151
Vinyl chloride	26	23.1		ug/m3		90	61 - 135
1,3-Butadiene	22	18.6		ug/m3		84	58 - 139
Bromomethane	39	40.2		ug/m3		104	72 - 124
Chloroethane	26	27.2		ug/m3		103	68 - 130
Bromoethene(Vinyl Bromide)	44	44.3		ug/m3		101	75 - 125
Trichlorofluoromethane	56	61.5		ug/m3		109	70 - 129
Freon TF	77	78.7		ug/m3		103	70 - 121
1,1-Dichloroethene	40	37.4		ug/m3		94	68 - 120

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180517/3
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	24	24.0		ug/m3		101	54 - 154
Isopropyl alcohol	25	23.7		ug/m3		96	53 - 142
Carbon disulfide	31	29.7		ug/m3		95	71 - 138
3-Chloropropene	31	31.4		ug/m3		100	50 - 150
Methylene Chloride	35	33.8		ug/m3		97	59 - 137
tert-Butyl alcohol	30	31.0		ug/m3		102	66 - 132
Methyl tert-butyl ether	36	38.0		ug/m3		105	70 - 127
trans-1,2-Dichloroethene	40	39.5		ug/m3		100	69 - 137
n-Hexane	35	33.4		ug/m3		95	63 - 138
1,1-Dichloroethane	40	40.5		ug/m3		100	66 - 130
Methyl Ethyl Ketone	29	28.0		ug/m3		95	72 - 124
cis-1,2-Dichloroethene	40	37.9		ug/m3		96	72 - 121
Chloroform	49	51.0		ug/m3		105	73 - 124
Tetrahydrofuran	29	26.7		ug/m3		91	60 - 149
1,1,1-Trichloroethane	55	56.6		ug/m3		104	72 - 127
Cyclohexane	34	32.7		ug/m3		95	76 - 124
Carbon tetrachloride	63	66.3		ug/m3		105	71 - 133
2,2,4-Trimethylpentane	47	43.5		ug/m3		93	68 - 131
Benzene	32	30.1		ug/m3		94	73 - 119
1,2-Dichloroethane	40	43.2		ug/m3		107	68 - 135
n-Heptane	41	37.9		ug/m3		92	60 - 142
Trichloroethene	54	51.7		ug/m3		96	73 - 122
Methyl methacrylate	41	40.8		ug/m3		100	73 - 129
1,2-Dichloropropane	46	43.0		ug/m3		93	69 - 128
1,4-Dioxane	36	36.1		ug/m3		100	66 - 129
Bromodichloromethane	67	70.4		ug/m3		105	75 - 127
cis-1,3-Dichloropropene	45	45.6		ug/m3		100	74 - 125
methyl isobutyl ketone	41	41.3		ug/m3		101	58 - 144
Toluene	38	36.4		ug/m3		97	75 - 122
trans-1,3-Dichloropropene	45	47.9		ug/m3		106	74 - 128
1,1,2-Trichloroethane	55	52.9		ug/m3		97	75 - 126
Tetrachloroethene	68	68.4		ug/m3		101	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	43.0		ug/m3		105	57 - 143
Dibromochloromethane	85	94.5		ug/m3		111	73 - 125
1,2-Dibromoethane	77	79.2		ug/m3		103	78 - 122
Chlorobenzene	46	45.6		ug/m3		99	76 - 119
Ethylbenzene	43	45.0		ug/m3		104	74 - 122
m,p-Xylene	87	97.2		ug/m3		112	76 - 121
Xylene, o-	43	44.9		ug/m3		103	73 - 123
Styrene	43	46.8		ug/m3		110	74 - 125
Bromoform	100	138		ug/m3		133	53 - 149
Cumene	49	51.8		ug/m3		105	73 - 123
1,1,2,2-Tetrachloroethane	69	70.5		ug/m3		103	74 - 126
n-Propylbenzene	49	52.4		ug/m3		107	73 - 127
4-Ethyltoluene	49	53.6		ug/m3		109	75 - 129
1,3,5-Trimethylbenzene	49	53.5		ug/m3		109	72 - 126
2-Chlorotoluene	52	54.5		ug/m3		105	74 - 126
tert-Butylbenzene	55	58.1		ug/m3		106	71 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180517/3
Matrix: Air
Analysis Batch: 180517

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	49	54.5		ug/m3		111	71 - 129
sec-Butylbenzene	55	58.6		ug/m3		107	70 - 128
4-Isopropyltoluene	55	60.9		ug/m3		111	68 - 130
1,3-Dichlorobenzene	60	66.6		ug/m3		111	69 - 131
1,4-Dichlorobenzene	60	67.0		ug/m3		112	67 - 132
Benzyl chloride	52	57.8		ug/m3		112	60 - 136
n-Butylbenzene	55	63.6		ug/m3		116	65 - 137
1,2-Dichlorobenzene	60	66.4		ug/m3		111	68 - 129
1,2,4-Trichlorobenzene	74	73.5		ug/m3		99	50 - 150
Hexachlorobutadiene	110	110		ug/m3		103	58 - 130
Naphthalene	52	50.8		ug/m3		97	50 - 150

QC Association Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Air - GC/MS VOA

Analysis Batch: 180517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-63676-1	IA-01-053122	Total/NA	Air	TO-15	
200-63676-2	IA-02-053122	Total/NA	Air	TO-15	
200-63676-3	IA-03-053122	Total/NA	Air	TO-15	
200-63676-4	IA-04-053122	Total/NA	Air	TO-15	
200-63676-5	AA-01-053122	Total/NA	Air	TO-15	
MB 200-180517/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-180517/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Client Sample ID: IA-01-053122
Date Collected: 05/31/22 16:15
Date Received: 06/04/22 09:35

Lab Sample ID: 200-63676-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180517	06/06/22 13:53	K1P	TAL BUR

Client Sample ID: IA-02-053122
Date Collected: 05/31/22 16:20
Date Received: 06/04/22 09:35

Lab Sample ID: 200-63676-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180517	06/06/22 14:46	K1P	TAL BUR

Client Sample ID: IA-03-053122
Date Collected: 05/31/22 16:13
Date Received: 06/04/22 09:35

Lab Sample ID: 200-63676-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180517	06/06/22 15:38	K1P	TAL BUR

Client Sample ID: IA-04-053122
Date Collected: 05/31/22 16:10
Date Received: 06/04/22 09:35

Lab Sample ID: 200-63676-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180517	06/06/22 16:31	K1P	TAL BUR

Client Sample ID: AA-01-053122
Date Collected: 05/31/22 16:00
Date Received: 06/04/22 09:35

Lab Sample ID: 200-63676-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180517	06/06/22 17:23	K1P	TAL BUR

Laboratory References:

TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	1,2-Dichloroethene, Total
TO-15		Air	1,4-Dioxane
TO-15		Air	4-Isopropyltoluene
TO-15		Air	Freon 22
TO-15		Air	m,p-Xylene
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene

Method Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: AECOM
Project/Site: HUB Building - Long Island

Job ID: 200-63676-1
SDG: 200-63676-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-63676-1	IA-01-053122	Air	05/31/22 16:15	06/04/22 09:35	Air Canister (6-Liter) #5460
200-63676-2	IA-02-053122	Air	05/31/22 16:20	06/04/22 09:35	Air Canister (6-Liter) #4288
200-63676-3	IA-03-053122	Air	05/31/22 16:13	06/04/22 09:35	Air Canister (6-Liter) #4287
200-63676-4	IA-04-053122	Air	05/31/22 16:10	06/04/22 09:35	Air Canister (6-Liter) #3437
200-63676-5	AA-01-053122	Air	05/31/22 16:00	06/04/22 09:35	Air Canister (6-Liter) #5135

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
200-63676	06/04/22	13:00	29.4	21	6210	JPB

Sampling Information and Return Equipment Check	Yes	N o	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	Yes		
(2) Is the flow controller ID used for each canister recorded?	Yes		
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers		N o	
(4) Is visible sign of damage to canister and/or flow controller (FC) present?		N o	
If damage observed, list equipment IDs and describe condition:			

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure[1] ("Hg)	Anomaly[2] (Y/N)	FC ID[3]	FC Check[4] Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-63676-A-1	5460	-9.5	N	3857	90/21	Y	5460-50393	
200-63676-A-2	4288	-8.2	N	5005	90/21	Y	4288-50352	
200-63676-A-3	4287	-5.8	N	4043	90/21	Y	4287-50413	
200-63676-A-4	3437	-3.8	N	4007	90/21	Y	3437-50392	
200-63676-A-5	5135	0.0	*N	5211	90/28	Y	5135-50554	*100 mL/min FC

[1] Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

[2] If return pressure is not within criteria, initiate Non-Conformance Memo.

[3] Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

[4] Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

Eurofins TestAmerica, Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802 660 1990 fax 802 660 1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples

200-63676 Chain of Custody

TestAmerica Laboratories,

Client Contact Information	**Client Project Manager: Christine Wagner**	**Samples Collected By:** Jay Patel
Company Name **AECOM**	**Phone:**973-883-8694	
Address **1255 Broad Street**	**Email:**christine wagner@aecom com	
City/State/Zip **Clifton, NJ 07043**		
Phone 973-883-8500	**Site Contact:** Jay Patel	
FAX.	**Tel/Fax:** 201-757-2958	
Project Name **HUB Building - Long Island City**	**Analysis Turnaround Time**	
Site/Location **47-25 34th Street, Long Island City, NY**	Standard (Specific) ____X____	
P O #	Rush (Specifiy) _____	

COC No
___1___ of ___1___ COCs
TALS Project #:
For Lab Use Only:
Walk-in Client
Lab Sampling
Job / SDG No
(See below for Add'l Items)

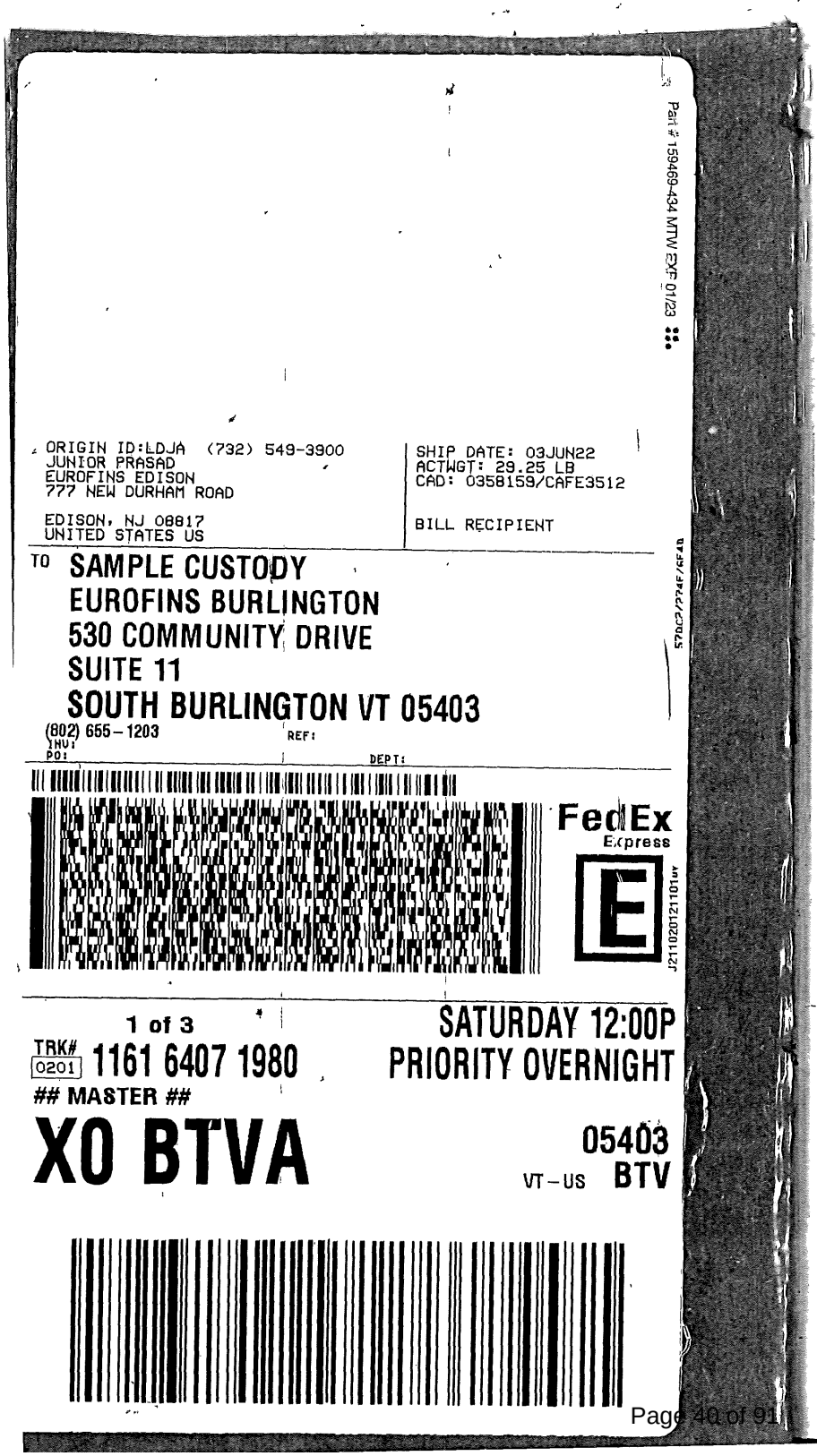
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	*Sample Type*	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
IA-01-053122	5/31/2022	8 15	5/31/2022	16.15	-30	-8	3857	5460		X							X						
IA-02-053122	5/31/2022	8 20	5/31/2022	16 20	-30	-9	5005	4288		X							X						
IA-03-053122	5/31/2022	8 13	5/31/2022	16 13	-30	-8	4043	4287		X							X						
IA-04-053122	5/31/2022	8 10	5/31/2022	16 10	-29	-7	4007	3437		X							X						
AA-01-053122	5/31/2022	8 02	5/31/2022	16 00	-26	0	5211	5135		X							X						

Temperature (Fahrenheit)			
Start	Interior: 73	Ambient	80
Stop	73		95

Pressure (inches of Hg)			
Start	Interior	Ambient	29.98
Stop			30.00

Special Instructions/QC Requirements & Comments: *Confirm Analysis and deliverables with P.M (Christine Wagner)*

Samples Shipped by:	**Date / Time:** 6-2-22 1218	**Samples Received by:**
Samples Relinquished by: *Jay Patel*	**Date / Time:** 6/2/2022 18:00	**Received by:** EETNeJ
Relinquished by: EETNeJ	**Date / Time:** 6/3/22 1900	**Received by:** John R. Bean ETA BUR 6/4/22 9:55
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**



Part # 159469-434 MTW EXP 01/23

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 29.25 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403
(802) 655-1203

INV:
PO:
REF:
DEPT:

FedEx Express

1 of 3

TRK# 0201 1161 6407 1980

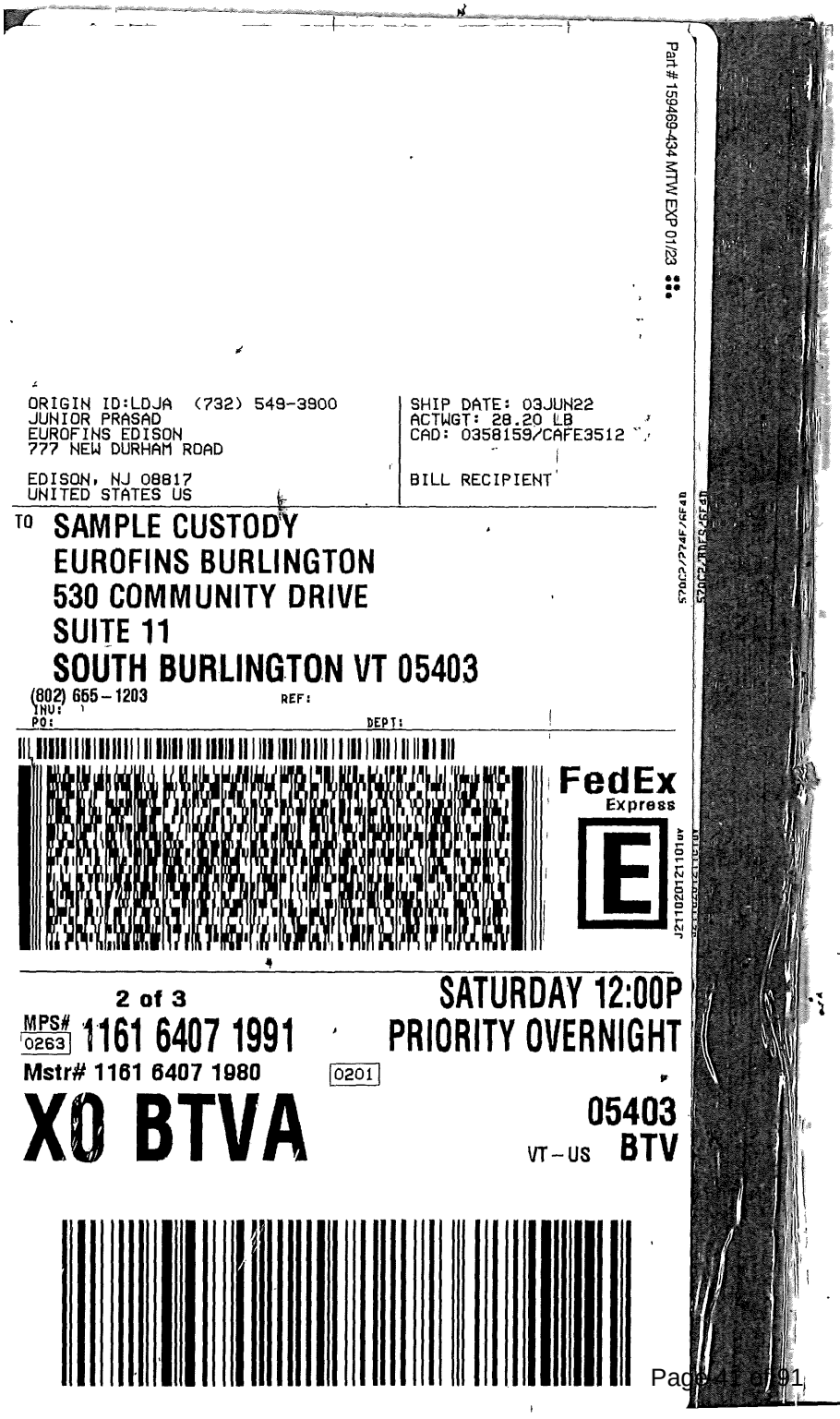
MASTER

XO BTVA

SATURDAY 12:00P
PRIORITY OVERNIGHT

05403
VT-US BTV

J211020121101uv



Part # 159469-434 MTW EXP 01/23

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 28.20 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 655-1203 REF:
INV:
PO: DEPT:

FedEx Express

2 of 3
MPS# 0263 1161 6407 1991
Mstr# 1161 6407 1980
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO BTVA

05403
VT-US BTV

Part # 159469-434 MTW EXP 01/23

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 7.40 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 655-1203
INV:
PO:
REF:
DEPT:

FedEx Express

J211020121101uv

3 of 3
MPS# 0263 1161 6407 2005
Mstr# 1161 6407 1980
0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO BTVA

05403
VT-US BTV

eurofins | Environment Testing

Login Sample Receipt Checklist

Client: AECOM

Job Number: 200-63676-1
SDG Number: 200-63676-1

Login Number: 63676
List Number: 1
Creator: Beane, John P

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	1480328, 1480327, 1480329
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Top Rack	10	25	4/7/2022	1410	20	20	JML	6L	BATCH

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	4150	.04	.04	0	29.6	G26	4/8/22	1134	C	20.0	G26	4/16/22	1037	C	21.0
2	4280		.04	0		G26					G26				
3	3332		.04	0		G26					G26				
4	5141		.04	0		G26					G26				
5	3341		22.18			G26					G26				
6	3326		.04	0		G26					G26				
7	5089		.04	0		G26					G26				
8	3643		.04	0		G26					G26				
9	5465		.04	0		G26					G26				
10	3273		.04	0		G26					G26				
11	2860		.04	0		G26					G26				
12	4288	.04	.04	0	29.7	G26	4/16/22	1142	C	21.0	G26	4/17/22	1253	C	21.0

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
4288	4/13/22	50352	VJP		XXXXXXX				4/13/22	JRS

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

200-62911-A-12
4288
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/7/2022 12:00 AM 200-1603539
Loc: 200
62911
#12 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Top Rack	10	25	4/9/2022	1537	20	20	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	4291	.04	.04	0	29.6	G26	4/10/22	1200	←	21.0	G26	4/16/22	1317	←	21.0
2	3437	.04	.04	0	29.7	G26	4/16/22	1400	←	21.0	G26	4/17/22	1434	←	21.0
3	4828	.04	.04	0	29.6	G26	4/10/22	1200	←	21.0	G26	4/16/22	1317	←	21.0
4	4331	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
5	5106		.04	0		G26					G26				
6	6262		.04	0		G26					G26				
7	5611		.04	0		G26					G26				
8	5983		.04	0		G26					G26				
9	7704		.04	0		G26					G26				
10	34001511		.04	0		G26					G26				
11	4383		.04	0		G26					G26				
12	2707	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
3437	4/15/22	50392	VTP		XXXXXX				4/15/22	TDT

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

200-62948-A-2
3437
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/9/2022 12:00 AM
200-1604473
Loc: 200
62948
#2 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	4/12/2022	1149	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	2880	.04	.04	0	29.6	G26	4/14/22	1125	←	22.0	G26	4/16/22	1350	←	21.0
2	2778	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
3	4459	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
4	5460	.04	.04	0	29.7	G26	4/16/22	1425	←	21.0	G26	4/17/22	1434	←	21.0
5	4325	.04	.04	0	29.6	G26	4/14/22	1125	←	22.0	G26	4/16/22	1350	←	21.0
6	5605	"	.17	.13	"	G26	"	"	"	"	G26	"	"	"	"
7	5980	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
8	5731	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
9	3166	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
10	34000605	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
11	4308	"	.23	.19	"	G26	"	"	"	"	G26	"	"	"	"
12	6266	←	.04	0	←	G26	←	←	←	←	G26	←	←	←	←

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
5460	4/15/22	50393	VJP		XXXXXXX				4/15/22	JMB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

200-62961-A-4
5460
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/12/2022 12:00 AM 200-1604865

Loc: 200
62961
#4 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	4/14/2022	1430	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	2901	1.04	1.04	0	29.9	G26	4/15/22	1040	←	22.0	G26	4/18/22	1149	←	21.0
2	4123	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
3	4233	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
4	9278	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
5	4287	1.04	1.04	0	29.2	G26	4/18/22	1230	←	21.0	G26	4/19/22	1434	←	22.0
6	5628	1.04	1.04	0	29.9	G26	4/15/22	1040	←	22.0	G26	4/18/22	1149	←	21.0
7	4813	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
8	6173	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
9	4444	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
10	34001124	↓	1.11	0.07	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
11	3505	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
12	3540	↓	1.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
4287	4/18/22	50415	AEL		XXXXXXX				4/18/22	CM

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

200-62994-A-5
4287
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/14/2022 12:00 AM 200-1606042
Loc: 200
62994
#5 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	50	4/25/2022	1406	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	2780	.04	.04	0	29.8	G26	4/26/22	1040	C	22.0	G26	4/30/22	1300	C	23.0
2	4553	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"
3	5135	.04	.04	0	29.7	G26	4/30/22	1346	C	23.0	G26	5/2/22	1420	C	21.0
4	4348	.04	.04	0	29.8	G26	4/26/22	1040	C	22.0	G26	4/30/22	1300	C	23.0
5	5620		.13	0.9		G26					G26				
6	6031		.04	0		G26					G26				
7	6236		.04	0		G26					G26				
8	2864		.04	0		G26					G26				
9	4096		.04	0		G26					G26				
10	3342		.04	0		G26					G26				
11	4275		.04	0		G26					G26				
12	4781	"	.04	0	"	G26	"	"	"	"	G26	"	"	"	"

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
5135	4/27/22	50554	AKJ		XXXXXXX				4/27/22	DAB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

200-63131-A-3
5135
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/25/2022 12:00 AM 200-1609522
Loc: 200
63131
#3 A
Air-Storag

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62911-1

SDG No.:

Client Sample ID: 4288 Lab Sample ID: 200-62911-12

Matrix: Air Lab File ID: 50352-007.d

Analysis Method: TO-15 Date Collected: 04/07/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/12/2022 13:21

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178664 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.020
100-42-5	Styrene	0.040	U	0.040	0.0064
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0040
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.018
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.019
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0092
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0076
107-05-1	Allyl chloride	0.10	U	0.10	0.022
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.030
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0088
108-88-3	Toluene	0.040	U	0.040	0.019
108-90-7	Chlorobenzene	0.040	U	0.040	0.0086
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.24
110-54-3	Hexane	0.10	U	0.10	0.046
110-82-7	Cyclohexane	0.040	U	0.040	0.0070
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.038
123-91-1	1,4-Dioxane	0.040	U	0.040	0.032
124-48-1	Dibromochloromethane	0.040	U	0.040	0.0062
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0054
142-82-5	n-Heptane	0.040	U	0.040	0.012
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0066
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.018
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.016
179601-23-1	m,p-Xylene	0.10	U	0.10	0.034
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0070
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.018
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0064
593-60-2	Vinyl bromide	0.040	U	0.040	0.017
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.010
64-17-5	Ethanol	1.0	U	1.0	0.13
67-63-0	Isopropanol	1.0	U	1.0	0.20
67-64-1	Acetone	1.0	U	1.0	0.40
67-66-3	Chloroform	0.040	U	0.040	0.0092

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62911-1

SDG No.:

Client Sample ID: 4288 Lab Sample ID: 200-62911-12

Matrix: Air Lab File ID: 50352-007.d

Analysis Method: TO-15 Date Collected: 04/07/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/12/2022 13:21

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178664 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.015
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0078
74-83-9	Bromomethane	0.040	U	0.040	0.010
74-87-3	Chloromethane	0.10	U	0.10	0.024
75-00-3	Chloroethane	0.10	U	0.10	0.050
75-01-4	Vinyl chloride	0.040	U	0.040	0.0056
75-09-2	Methylene Chloride	0.10	U	0.10	0.034
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.012
75-27-4	Bromodichloromethane	0.040	U	0.040	0.0080
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0058
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0058
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.011
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.017
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.034
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.0068
79-01-6	Trichloroethene	0.040	U	0.040	0.0048
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.032
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.0062
91-20-3	Naphthalene	0.10	U	0.10	0.034
95-47-6	Xylene, o-	0.040	U	0.040	0.019
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0096
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.014
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.0094
591-78-6	2-Hexanone	0.10	U	0.10	0.040

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\50352-007.d
Lims ID: 200-62911-A-12
Client ID: 4288
Sample Type: Client
Inject. Date: 12-Apr-2022 13:21:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050352-007
Misc. Info.: 62911-12
Operator ID: wrd Instrument ID: CHW.i

Method: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\TO15_TO3_MasterMethod_W.m
Limit Group: AI_TO15_ICAL
Last Update: 13-Apr-2022 08:42:00 Calib Date: 17-Feb-2022 08:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20220216-49589.b\49589-018.d

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1669

First Level Reviewer: bourdeaut Date: 13-Apr-2022 08:44:42

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		3.987				ND	
	2 Dichlorodifluoromethane	85		4.078				ND	
	3 Chlorodifluoromethane	51		4.121				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.431				ND	
	5 Chloromethane	50		4.538				ND	
	6 Vinyl chloride	62		4.848				ND	
	7 Butane	43		4.848				ND	7
	8 Butadiene	54		4.966				ND	
	9 Bromomethane	94		5.672				ND	
	10 Chloroethane	64		5.950				ND	
	13 Vinyl bromide	106		6.373				ND	
	14 Trichlorofluoromethane	101		6.533				ND	
	16 Ethanol	45		6.935				ND	
	20 1,1-Dichloroethene	96		7.603				ND	
	21 112TCTFE	101		7.646				ND	
	22 Acetone	43		7.700				ND	
	23 Isopropyl alcohol	45		8.005				ND	
	24 Carbon disulfide	76	7.999	8.010	-0.011	98	1556	0.0374	
	26 3-Chloro-1-propene	41		8.304				ND	
	27 Methylene Chloride	49		8.534				ND	7
	28 2-Methyl-2-propanol	59		8.780				ND	
	30 trans-1,2-Dichloroethene	61		9.037				ND	
	31 Methyl tert-butyl ether	73		9.058				ND	
	32 Hexane	57		9.545				ND	
	33 1,1-Dichloroethane	63		9.797				ND	
	34 Vinyl acetate	43		9.818				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	36 2-Butanone (MEK)	72		10.770				ND	
	37 cis-1,2-Dichloroethene	96		10.786				ND	
	38 Ethyl acetate	88		10.861				ND	
*	39 Chlorobromomethane	128	11.193	11.198	-0.005	93	91818	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.257				ND	
	41 Chloroform	83		11.380				ND	
	42 1,1,1-Trichloroethane	97		11.680				ND	
	43 Cyclohexane	84		11.819				ND	
	44 Carbon tetrachloride	117		11.958				ND	
	45 Benzene	78		12.306				ND	
	46 1,2-Dichloroethane	62		12.381				ND	
	47 Isooctane	57		12.525				ND	
	48 n-Heptane	43		12.841				ND	7
*	49 1,4-Difluorobenzene	114	13.049	13.049	0.000	96	460650	10.0	
	51 Trichloroethene	95		13.477				ND	
	53 1,2-Dichloropropane	63		13.932				ND	
	54 Methyl methacrylate	69		14.034				ND	
	55 1,4-Dioxane	88		14.076				ND	
	57 Dibromomethane	174		14.087				ND	
	58 Dichlorobromomethane	83		14.403				ND	
	59 cis-1,3-Dichloropropene	75		15.205				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.478				ND	
	62 Toluene	92		15.847				ND	
	66 trans-1,3-Dichloropropene	75		16.259				ND	
	67 1,1,2-Trichloroethane	83		16.639				ND	
	68 Tetrachloroethene	166		16.837				ND	
	69 2-Hexanone	43		17.056				ND	
	70 Chlorodibromomethane	129		17.372				ND	
	71 Ethylene Dibromide	107		17.607				ND	
*	73 Chlorobenzene-d5	117	18.522	18.522	0.000	89	324741	10.0	
	74 Chlorobenzene	112		18.581				ND	
	75 Ethylbenzene	91		18.779				ND	7
	76 m-Xylene & p-Xylene	106		19.041				ND	
	78 o-Xylene	106		19.811				ND	
	79 Styrene	104		19.849				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	81 Bromoform	173		20.207				ND	
	82 Isopropylbenzene	105		20.539				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.068				ND	
	85 N-Propylbenzene	91		21.277				ND	
	86 2-Chlorotoluene	91		21.422				ND	
	87 4-Ethyltoluene	105		21.480				ND	
	88 1,3,5-Trimethylbenzene	105		21.577				ND	
	91 tert-Butylbenzene	119		22.064				ND	
	92 1,2,4-Trimethylbenzene	105		22.154				ND	
	93 sec-Butylbenzene	105		22.401				ND	
	94 1,3-Dichlorobenzene	146		22.566				ND	
	95 4-Isopropyltoluene	119		22.620				ND	
	96 1,4-Dichlorobenzene	146		22.711				ND	
	97 Benzyl chloride	91		22.861				ND	
	98 n-Butylbenzene	91		23.171				ND	
	99 1,2-Dichlorobenzene	146		23.198				ND	
	102 1,2,4-Trichlorobenzene	180		25.578				ND	
	103 Hexachlorobutadiene	225		25.819				ND	
	104 Naphthalene	128		26.038				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00009 Amount Added: 20.00 Units: mL Run Reagent

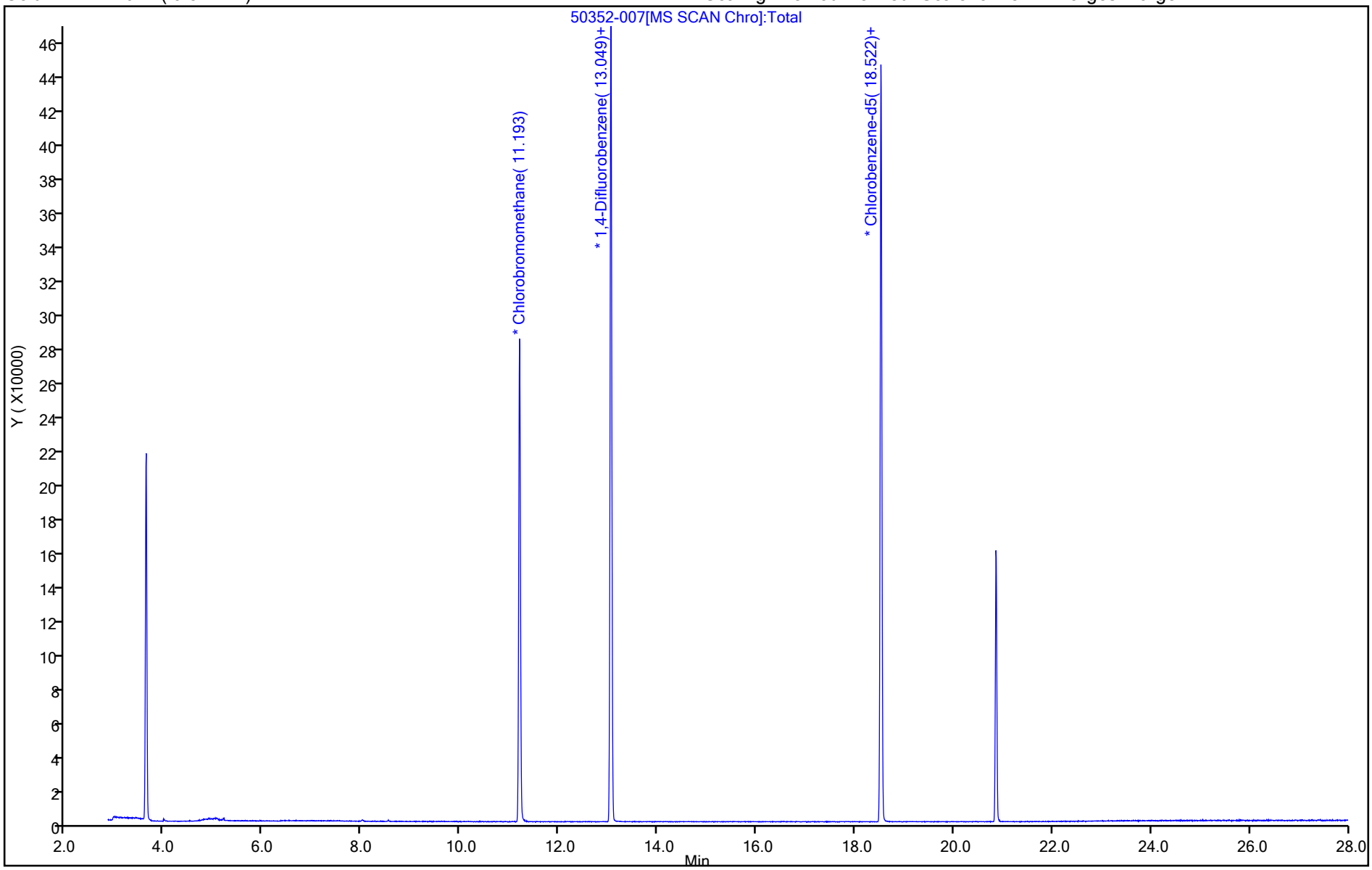
Report Date: 13-Apr-2022 08:44:42 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\50352-007.d

Injection Date:	12-Apr-2022 13:21:30	Instrument ID:	CHW.i	Operator ID:	wrd
Lims ID:	200-62911-A-12	Lab Sample ID:	200-62911-12	Worklist Smp#:	7
Client ID:	4288				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	6
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62948-1

SDG No.:

Client Sample ID: 3437 Lab Sample ID: 200-62948-2

Matrix: Air Lab File ID: 50392-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 10:50

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178754 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62948-1

SDG No.:

Client Sample ID: 3437 Lab Sample ID: 200-62948-2

Matrix: Air Lab File ID: 50392-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 10:50

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178754 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62948-1

SDG No.:

Client Sample ID: 3437 Lab Sample ID: 200-62948-2

Matrix: Air Lab File ID: 50392-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 10:50

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178754 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220414-50392.b\50392-05.D
Lims ID: 200-62948-A-2
Client ID: 3437
Sample Type: Client
Inject. Date: 14-Apr-2022 10:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050392-005
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20220414-50392.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 14-Apr-2022 15:25:38 Calib Date: 12-Apr-2022 01:11:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20220411-50344.b\50344-14.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 14-Apr-2022 15:26:21

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		2.821				ND	7
	2 Dichlorodifluoromethane	85		2.879				ND	7
	3 Chlorodifluoromethane	51		2.917				ND	7
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.114				ND	7
	5 Chloromethane	50		3.221				ND	7
	6 Butane	43		3.408				ND	7
	7 Vinyl chloride	62		3.434				ND	
	8 Butadiene	54		3.504				ND	
	9 Bromomethane	94		4.091				ND	
	10 Chloroethane	64		4.310				ND	
	13 Vinyl bromide	106		4.673				ND	
	14 Trichlorofluoromethane	101		4.790				ND	
	16 Ethanol	45		5.361				ND	
	19 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.825				ND	
	20 1,1-Dichloroethene	96		5.836				ND	
	21 Acetone	43		6.050				ND	7
	22 Carbon disulfide	76		6.194				ND	7
	23 Isopropyl alcohol	45		6.434				ND	
	24 3-Chloro-1-propene	41		6.573				ND	7
	26 Methylene Chloride	49		6.850				ND	7
	28 2-Methyl-2-propanol	59		7.213				ND	
	29 trans-1,2-Dichloroethene	61		7.314				ND	
	30 Methyl tert-butyl ether	73		7.341				ND	7
	32 Hexane	57		7.752				ND	
	33 1,1-Dichloroethane	63		8.136				ND	
	34 Vinyl acetate	43		8.248				ND	
	35 cis-1,2-Dichloroethene	96		9.220				ND	7
	36 2-Butanone (MEK)	72		9.284				ND	
	37 Ethyl acetate	88		9.374				ND	
*	38 Chlorobromomethane	128	9.652	9.657	-0.005	88	569108	20.0	
	39 Tetrahydrofuran	42		9.743				ND	
	40 Chloroform	83		9.812				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 1,1,1-Trichloroethane	97		10.084				ND	
42 Cyclohexane	84		10.100				ND	
S 43 1,2-Dichloroethene, Total	61		10.200				ND	7
44 Carbon tetrachloride	117		10.356				ND	
45 Benzene	78		10.773				ND	7
46 Isooctane	57		10.831				ND	
47 1,2-Dichloroethane	62		10.922				ND	
48 n-Heptane	43		11.242				ND	7
* 49 1,4-Difluorobenzene	114	11.616	11.621	-0.005	95	3040989	20.0	
50 Trichloroethene	95		12.091				ND	7
53 1,2-Dichloropropane	63		12.587				ND	
56 Dibromomethane	174		12.833				ND	7
55 Methyl methacrylate	69		12.838				ND	
57 1,4-Dioxane	88		12.902				ND	
58 Dichlorobromomethane	83		13.164				ND	
59 cis-1,3-Dichloropropene	75		14.124				ND	
61 4-Methyl-2-pentanone (MIBK)	43		14.466				ND	7
62 Toluene	92		14.738				ND	7
66 trans-1,3-Dichloropropene	75		15.330				ND	7
67 1,1,2-Trichloroethane	83		15.693				ND	
68 Tetrachloroethene	166		15.869				ND	
69 2-Hexanone	43		16.222				ND	7
70 Chlorodibromomethane	129		16.462				ND	
71 Ethylene Dibromide	107		16.713				ND	
* 72 Chlorobenzene-d5	117	17.647	17.652	-0.005	87	2721222	20.0	
73 Chlorobenzene	112		17.711				ND	
74 Ethylbenzene	91		17.892				ND	7
76 m-Xylene & p-Xylene	106		18.148				ND	7
77 o-Xylene	106		18.976				ND	
78 Styrene	104		19.024				ND	
80 Bromoform	173		19.429				ND	
81 Isopropylbenzene	105		19.728				ND	
S 82 Xylenes, Total	106		20.100				ND	7
83 1,1,2,2-Tetrachloroethane	83		20.422				ND	
85 N-Propylbenzene	91		20.534				ND	7
86 2-Chlorotoluene	91		20.731				ND	7
87 4-Ethyltoluene	105		20.747				ND	7
89 1,3,5-Trimethylbenzene	105		20.865				ND	7
91 tert-Butylbenzene	119		21.388				ND	7
92 1,2,4-Trimethylbenzene	105		21.489				ND	7
93 sec-Butylbenzene	105		21.740				ND	7
94 4-Isopropyltoluene	119		21.959				ND	7
95 1,3-Dichlorobenzene	146		21.959				ND	7
96 1,4-Dichlorobenzene	146		22.103				ND	7
97 Benzyl chloride	91		22.295				ND	7
98 n-Butylbenzene	91		22.546				ND	7
100 1,2-Dichlorobenzene	146		22.631				ND	7
102 1,2,4-Trichlorobenzene	180		24.942				ND	7
103 Hexachlorobutadiene	225		25.150				ND	7
104 Naphthalene	128		25.348				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15ClSs_00011 Amount Added: 40.00 Units: mL Run Reagent

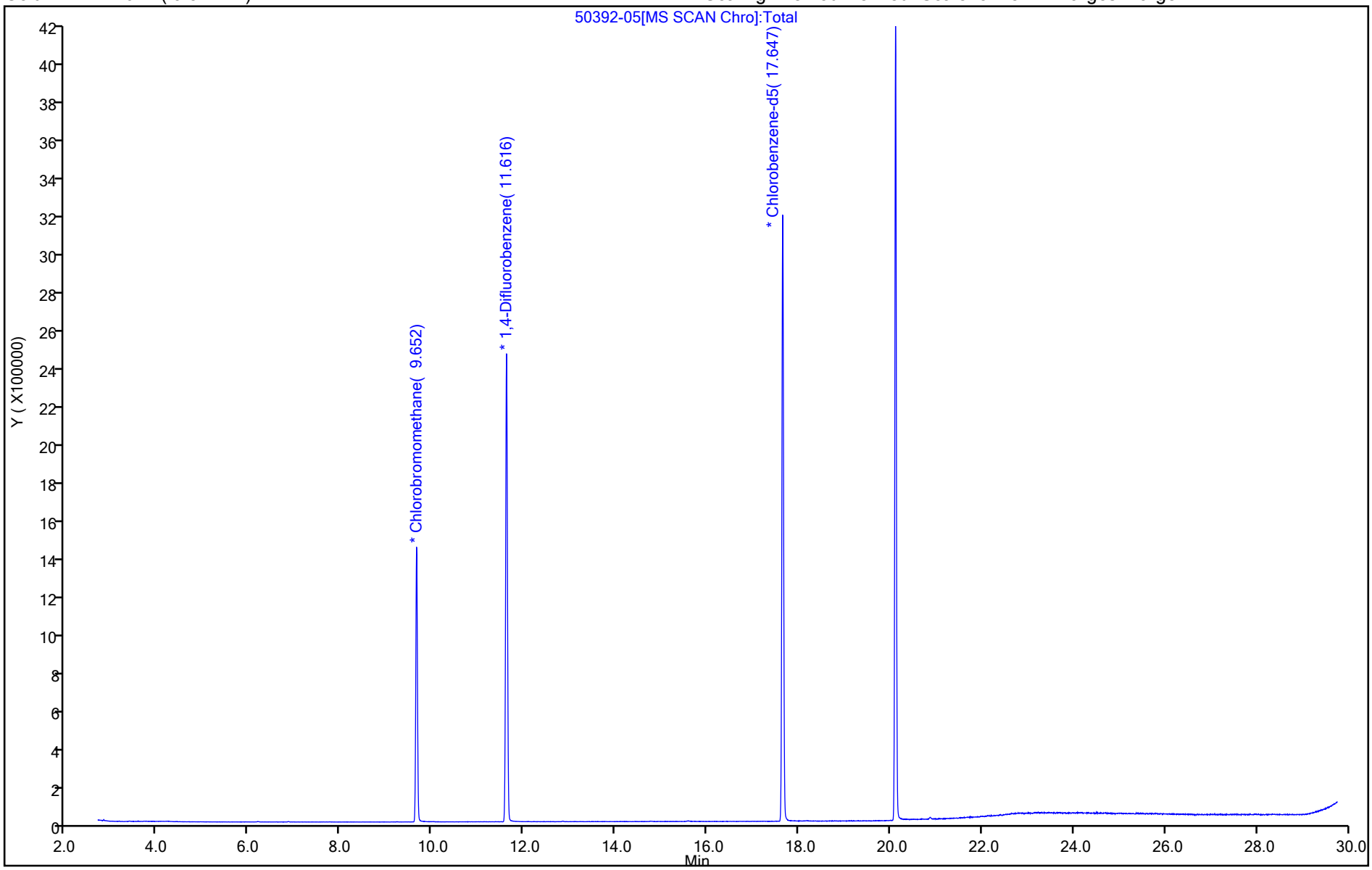
Report Date: 14-Apr-2022 15:26:21 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220414-50392.b\50392-05.D

Injection Date:	14-Apr-2022 10:50:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-62948-A-2	Lab Sample ID:	200-62948-2	Worklist Smp#:	5
Client ID:	3437				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	4
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62961-1

SDG No.:

Client Sample ID: 5460 Lab Sample ID: 200-62961-4

Matrix: Air Lab File ID: 200-50393-007.D

Analysis Method: TO-15 Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 12:33

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178755 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington | Job No.: 200-62961-1

SDG No.:

Client Sample ID: 5460 | Lab Sample ID: 200-62961-4

Matrix: Air | Lab File ID: 200-50393-007.D

Analysis Method: TO-15 | Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) | Date Analyzed: 04/14/2022 12:33

Soil Aliquot Vol: | Dilution Factor: 0.2

Soil Extract Vol.: | GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: | Heated Purge: (Y/N) pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 178755 | Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62961-1

SDG No.:

Client Sample ID: 5460 Lab Sample ID: 200-62961-4

Matrix: Air Lab File ID: 200-50393-007.D

Analysis Method: TO-15 Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 12:33

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178755 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D
Lims ID: 200-62961-A-4
Client ID: 5460
Sample Type: Client
Inject. Date: 14-Apr-2022 12:33:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050393-007
Operator ID: wrd Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 15-Apr-2022 09:03:28 Calib Date: 15-Mar-2022 01:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20220314-49936.b\200-49936-014.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1625

First Level Reviewer: bourdeaut Date: 15-Apr-2022 09:03:30

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1	Propene	41		3.030				ND	
2	Dichlorodifluoromethane	85		3.083				ND	
3	Chlorodifluoromethane	51		3.094				ND	7
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.276				ND	
5	Chloromethane	50		3.334				ND	
6	Vinyl chloride	62		3.516				ND	
7	Butane	43		3.527				ND	7
8	Butadiene	54		3.586				ND	
9	Bromomethane	94		4.009				ND	
10	Chloroethane	64		4.180				ND	
12	Vinyl bromide	106		4.474				ND	
13	Trichlorofluoromethane	101		4.602				ND	
15	Ethanol	45		4.784				ND	
19	Acetone	43		5.405				ND	7
18	1,1-Dichloroethene	96		5.410				ND	
21	1,1,2-Trichloro-1,2,2-trifluoroe	101		5.458				ND	
22	Isopropyl alcohol	45		5.646				ND	
23	Carbon disulfide	76		5.779				ND	
25	3-Chloro-1-propene	41		5.977				ND	
26	Methylene Chloride	49		6.159				ND	7
27	2-Methyl-2-propanol	59		6.336				ND	
29	trans-1,2-Dichloroethene	61		6.657				ND	
30	Methyl tert-butyl ether	73		6.689				ND	
31	Hexane	57		7.197				ND	
32	1,1-Dichloroethane	63		7.336				ND	
33	Vinyl acetate	43		7.357				ND	
34	2-Butanone (MEK)	72		8.235				ND	
35	cis-1,2-Dichloroethene	96		8.278				ND	
36	Ethyl acetate	88		8.369				ND	
* 37	Chlorobromomethane	128	8.668	8.673	-0.005	91	54112	10.0	
38	Tetrahydrofuran	42		8.770				ND	
39	Chloroform	83		8.850				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 1,1,1-Trichloroethane	97		9.203				ND	
	41 Cyclohexane	84		9.390				ND	
	42 Carbon tetrachloride	117		9.513				ND	
S	43 1,2-Dichloroethene, Total	61		9.665				ND	7
	44 Benzene	78		9.829				ND	U
	45 1,2-Dichloroethane	62		9.856				ND	
	46 Isooctane	57		10.161				ND	
	47 n-Heptane	43		10.498				ND	7
*	48 1,4-Difluorobenzene	114	10.610	10.610	0.000	97	260874	10.0	
	50 Trichloroethene	95		11.097				ND	
	51 1,2-Dichloropropane	63		11.557				ND	
	53 Dibromomethane	174		11.712				ND	
	54 Methyl methacrylate	69		11.717				ND	
	55 1,4-Dioxane	88		11.728				ND	
	56 Dichlorobromomethane	83		12.071				ND	
	58 cis-1,3-Dichloropropene	75		12.975				ND	
	59 4-Methyl-2-pentanone (MIBK)	43		13.274				ND	
	60 Toluene	92		13.702				ND	U
	65 trans-1,3-Dichloropropene	75		14.114				ND	
	66 1,1,2-Trichloroethane	83		14.505				ND	
	67 Tetrachloroethene	166		14.804				ND	
	68 2-Hexanone	43		14.991				ND	
	69 Chlorodibromomethane	129		15.296				ND	
	70 Ethylene Dibromide	107		15.542				ND	
*	71 Chlorobenzene-d5	117	16.548	16.548	0.000	95	188917	10.0	
	72 Chlorobenzene	112		16.607				ND	
	73 Ethylbenzene	91		16.853				ND	U
	74 m-Xylene & p-Xylene	106		17.131				ND	
	76 o-Xylene	106		17.939				ND	7
	77 Styrene	104		17.961				ND	
	78 Bromoform	173		18.287				ND	
	79 Isopropylbenzene	105		18.742				ND	
	80 1,1,2,2-Tetrachloroethane	83		19.277				ND	
	83 N-Propylbenzene	91		19.582				ND	7
S	82 Xylenes, Total	106		19.600				ND	7
	84 2-Chlorotoluene	91		19.715				ND	7
	85 4-Ethyltoluene	105		19.812				ND	7
	86 1,3,5-Trimethylbenzene	105		19.929				ND	7
	89 tert-Butylbenzene	119		20.459				ND	7
	90 1,2,4-Trimethylbenzene	105		20.555				ND	U
	91 sec-Butylbenzene	105		20.823				ND	7
	92 1,3-Dichlorobenzene	146		20.978				ND	7
	93 4-Isopropyltoluene	119		21.069				ND	U
	94 1,4-Dichlorobenzene	146		21.133				ND	U
	95 Benzyl chloride	91		21.277				ND	
	96 1,2-Dichlorobenzene	146		21.636				ND	U
	97 n-Butylbenzene	91		21.663				ND	U
	100 1,2,4-Trichlorobenzene	180		23.990				ND	U
	101 Hexachlorobutadiene	225		24.263				ND	
	102 Naphthalene	128		24.402				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15GIS_00018	Amount Added:	20.00	Units: mL	Run Reagent

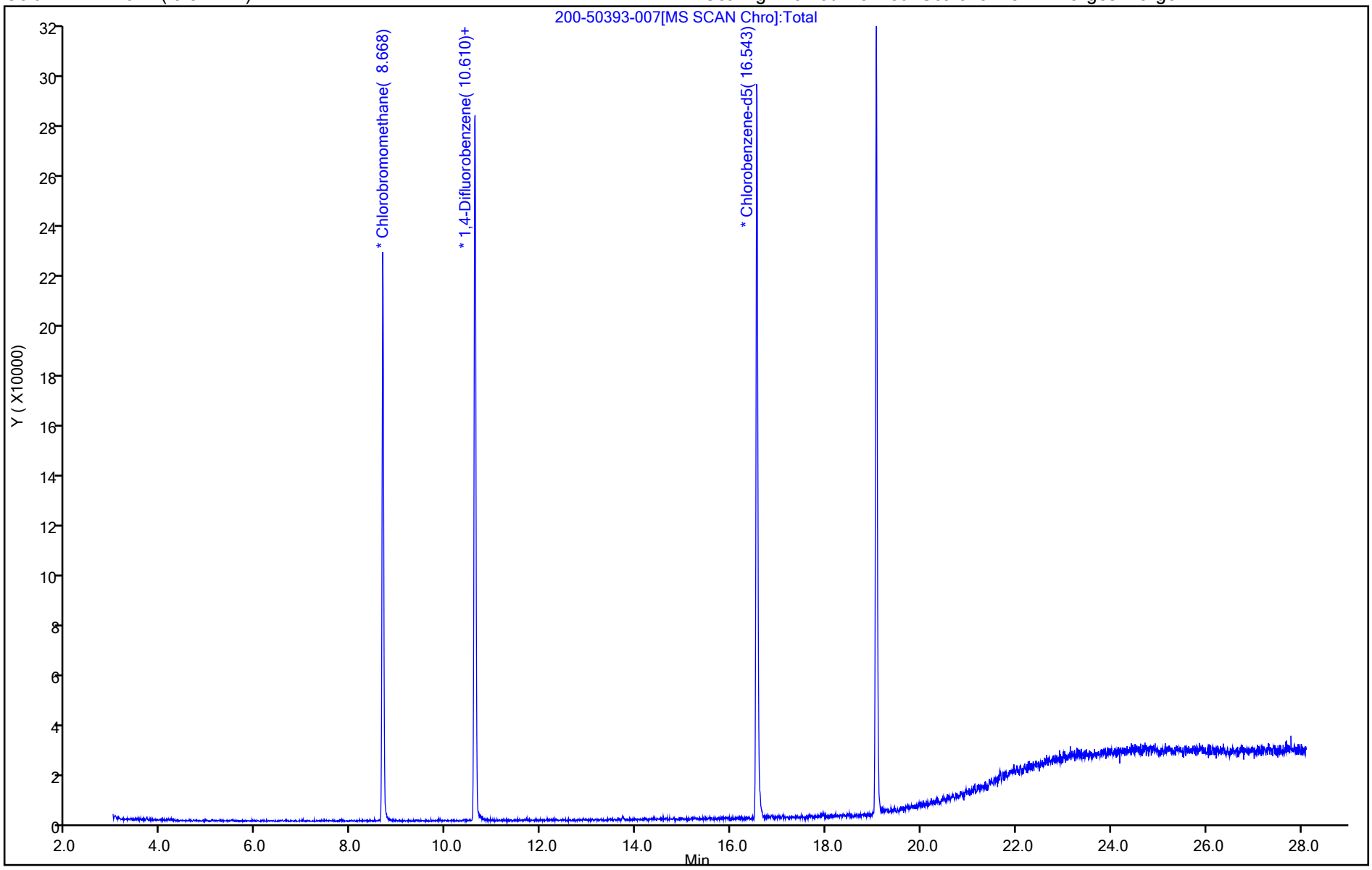
Report Date: 15-Apr-2022 09:03:30 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D

Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i	Operator ID:	wrd
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4	Worklist Smp#:	7
Client ID:	5460				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	6
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



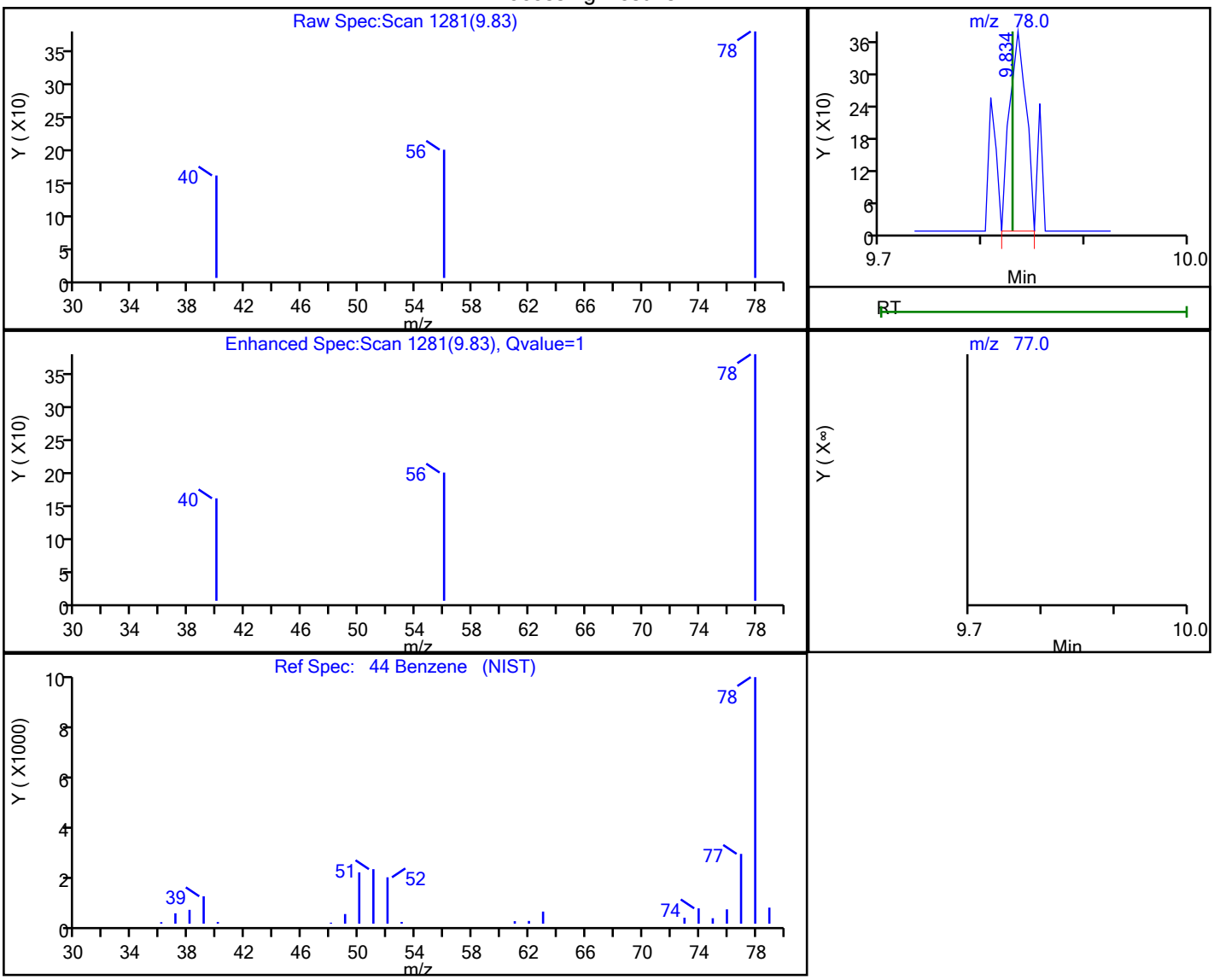
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

44 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
9.83	78.00	422	0.023580
9.83	77.00	0	

Reviewer: bourdeaut, 15-Apr-2022 09:03:11

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

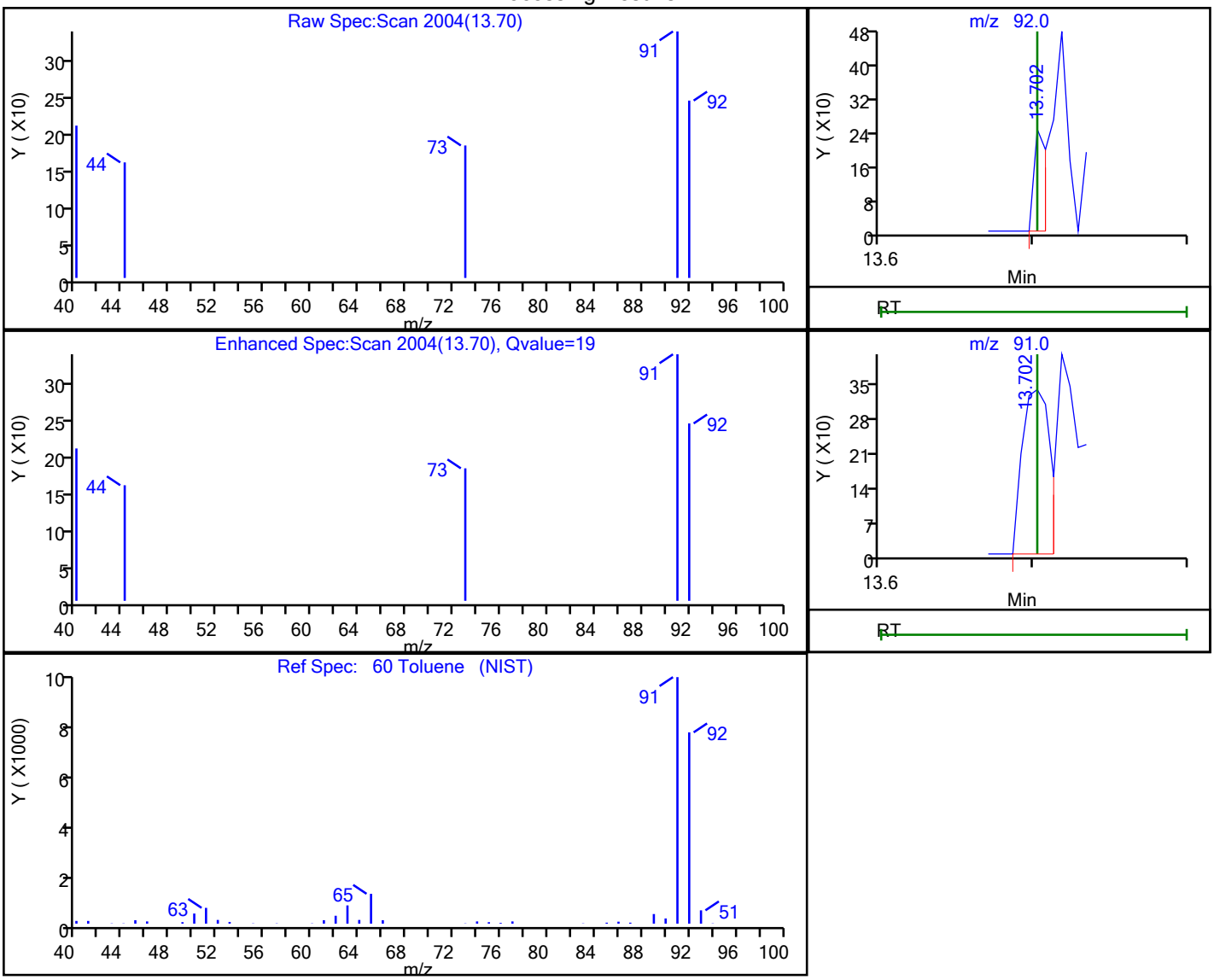
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

60 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
13.70	92.00	139	0.013128
13.70	91.00	425	

Reviewer: bourdeaut, 15-Apr-2022 09:03:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

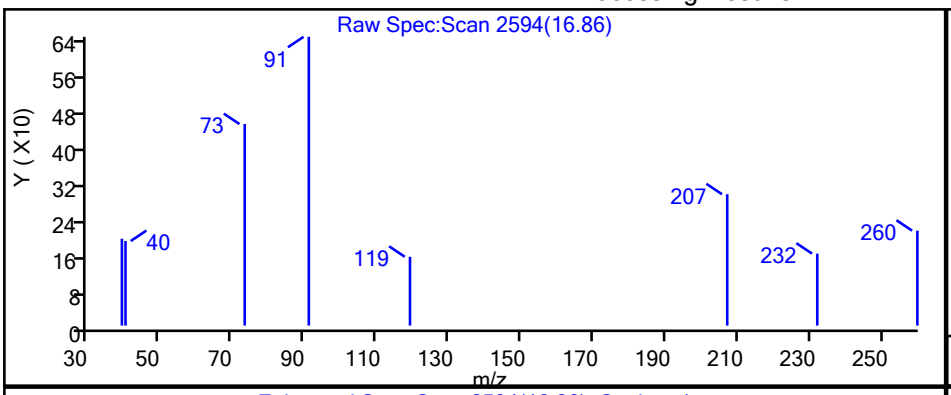
User Disabled Compound Report

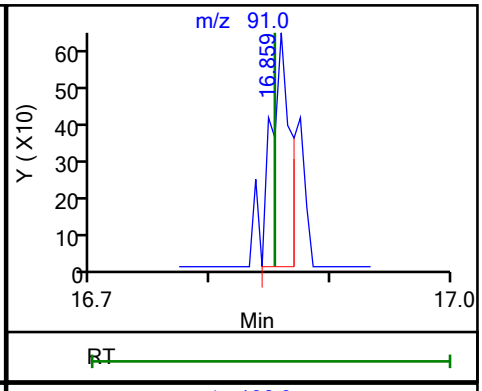
Eurofins Burlington

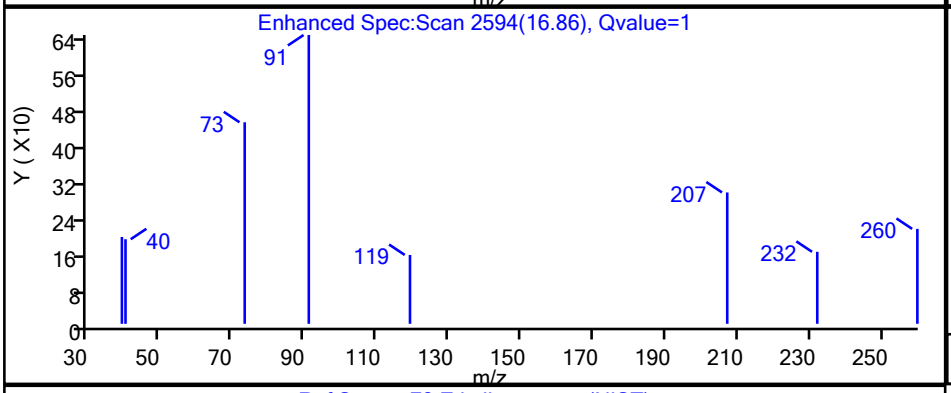
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

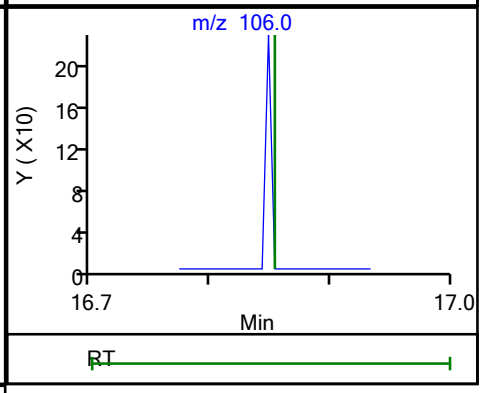
73 Ethylbenzene, CAS: 100-41-4

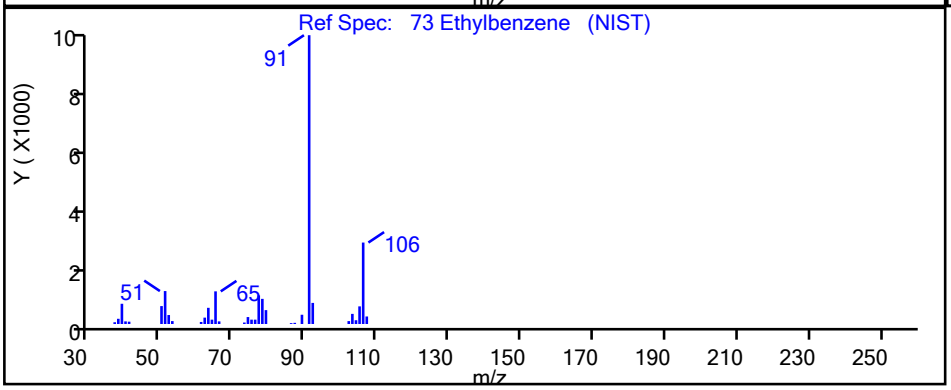
Processing Results











RT	Mass	Response	Amount
16.86	91.00	689	0.027906
16.85	106.00	0	

Reviewer: bourdeaut, 15-Apr-2022 09:02:57

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

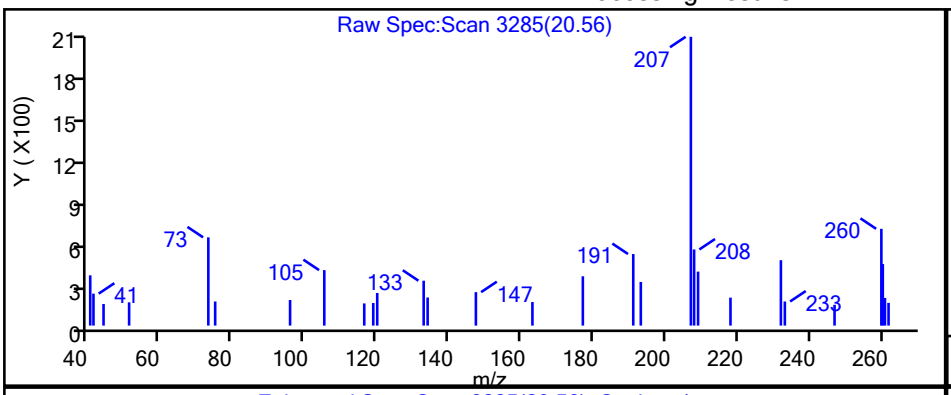
User Disabled Compound Report

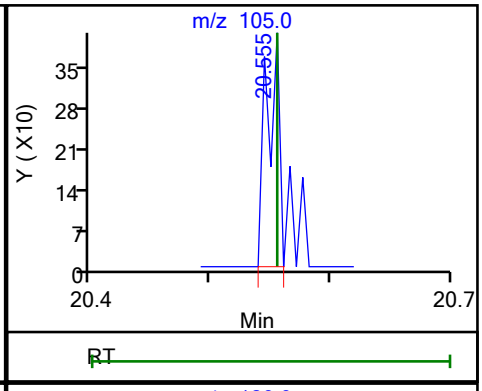
Eurofins Burlington

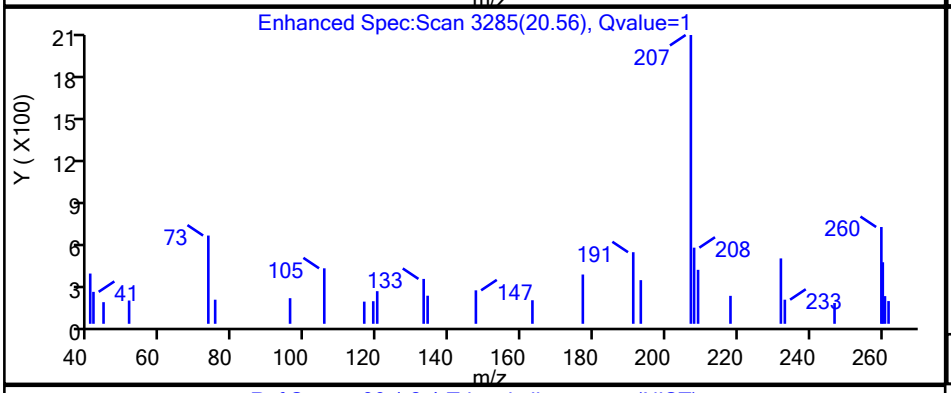
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

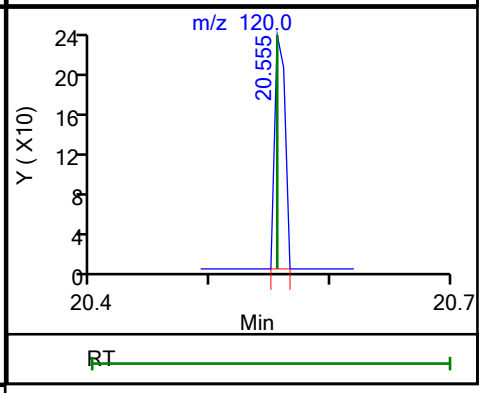
90 1,2,4-Trimethylbenzene, CAS: 95-63-6

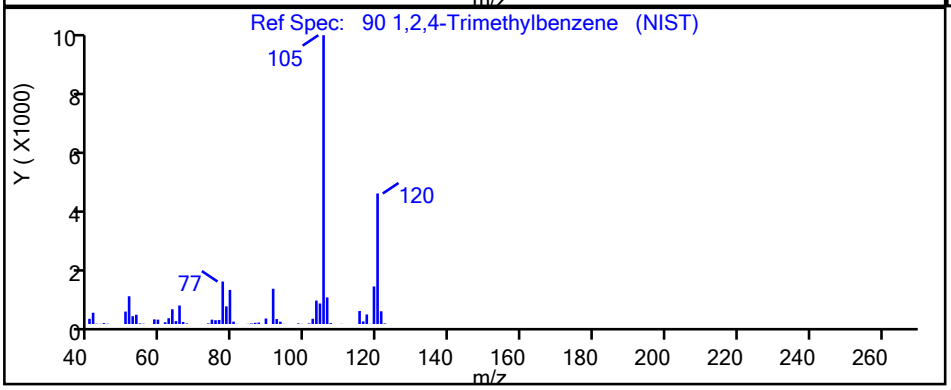
Processing Results











RT	Mass	Response	Amount
20.56	105.00	301	0.014765
20.56	120.00	142	

Reviewer: bourdeaut, 15-Apr-2022 09:02:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

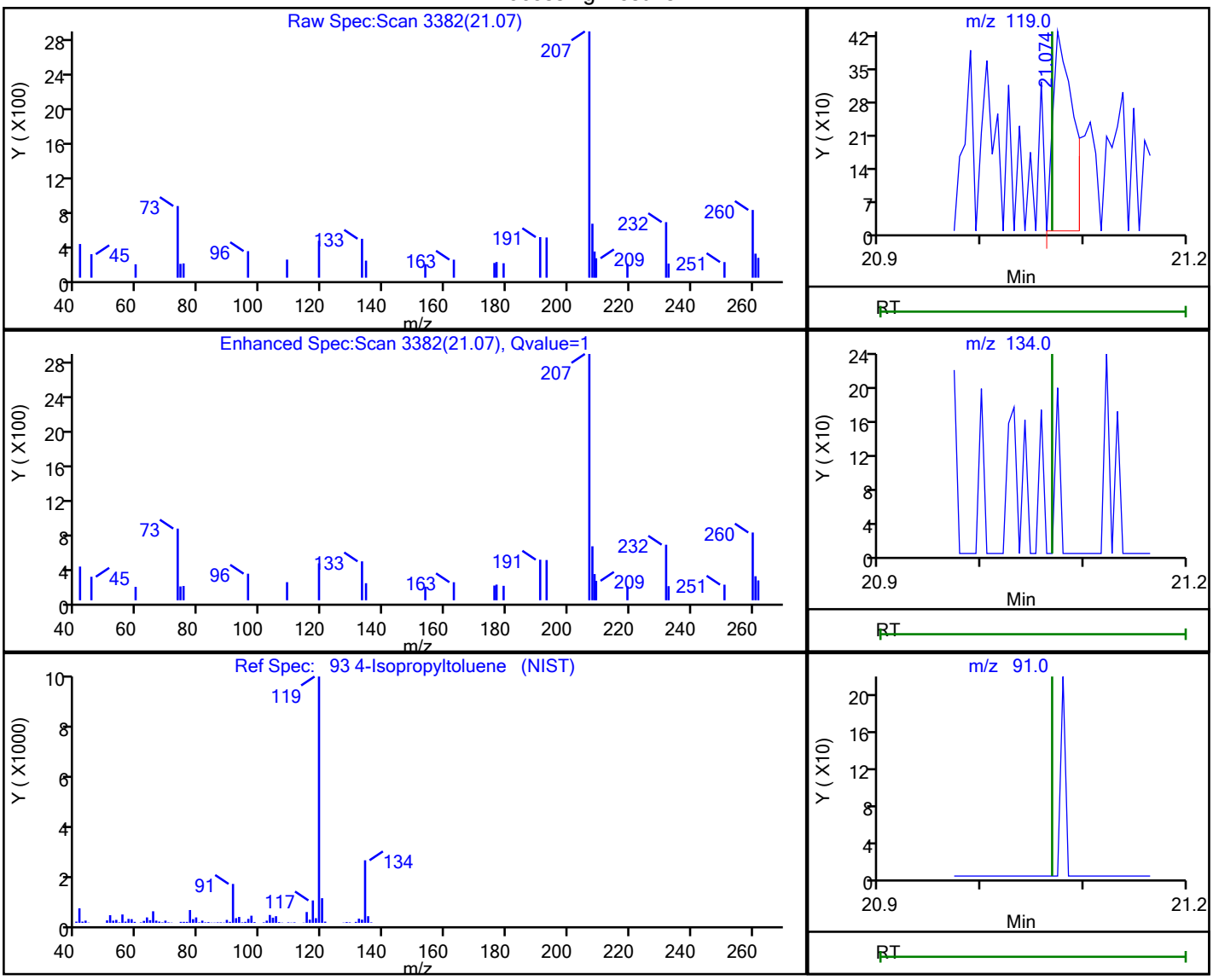
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
21.07	119.00	567	0.024401
21.07	134.00	0	
21.07	91.00	0	

Reviewer: bourdeaut, 15-Apr-2022 09:02:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

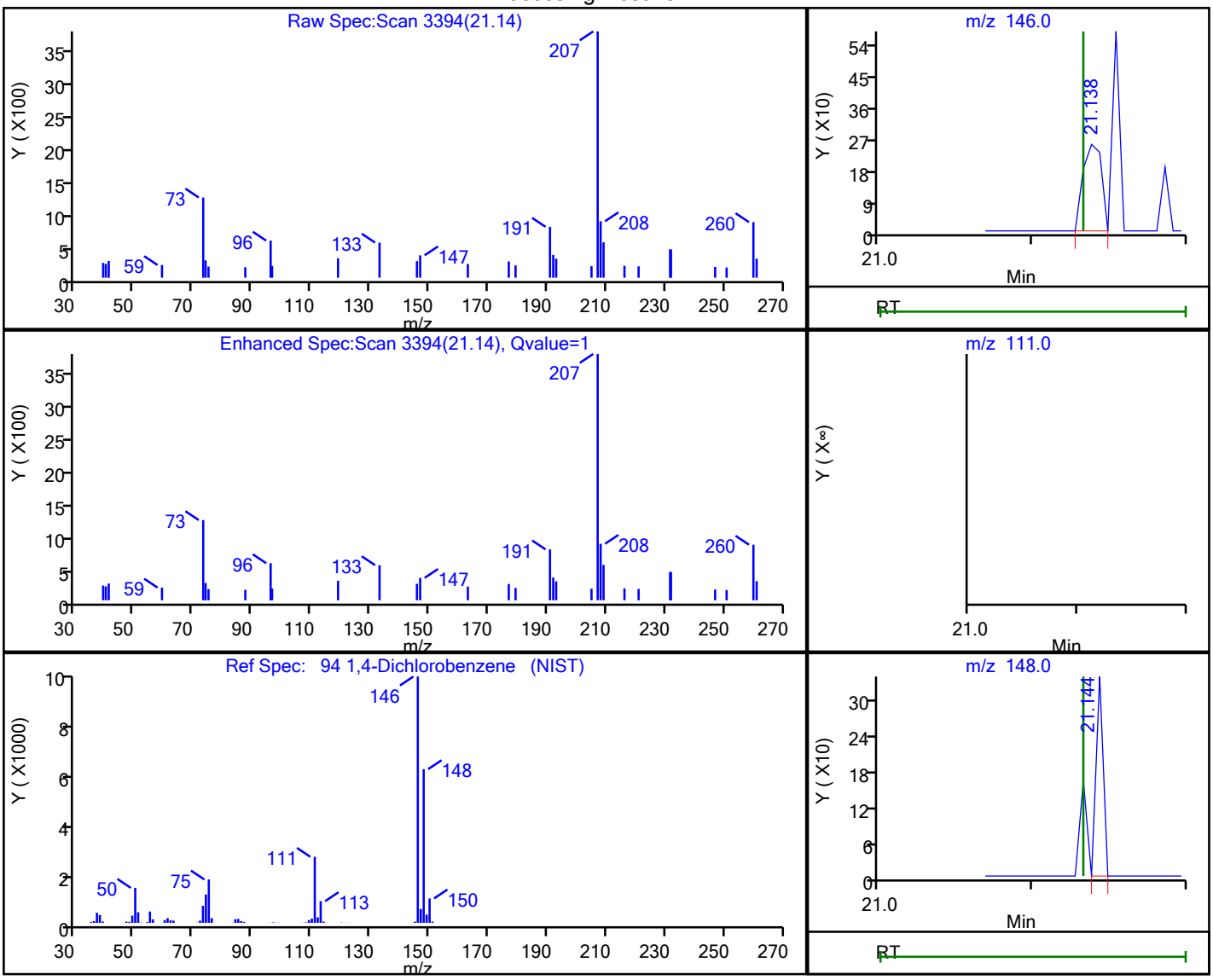
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

94 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.14	146.00	212	0.015471
21.13	111.00	0	
21.14	148.00	108	

Reviewer: bourdeaut, 15-Apr-2022 09:02:46

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

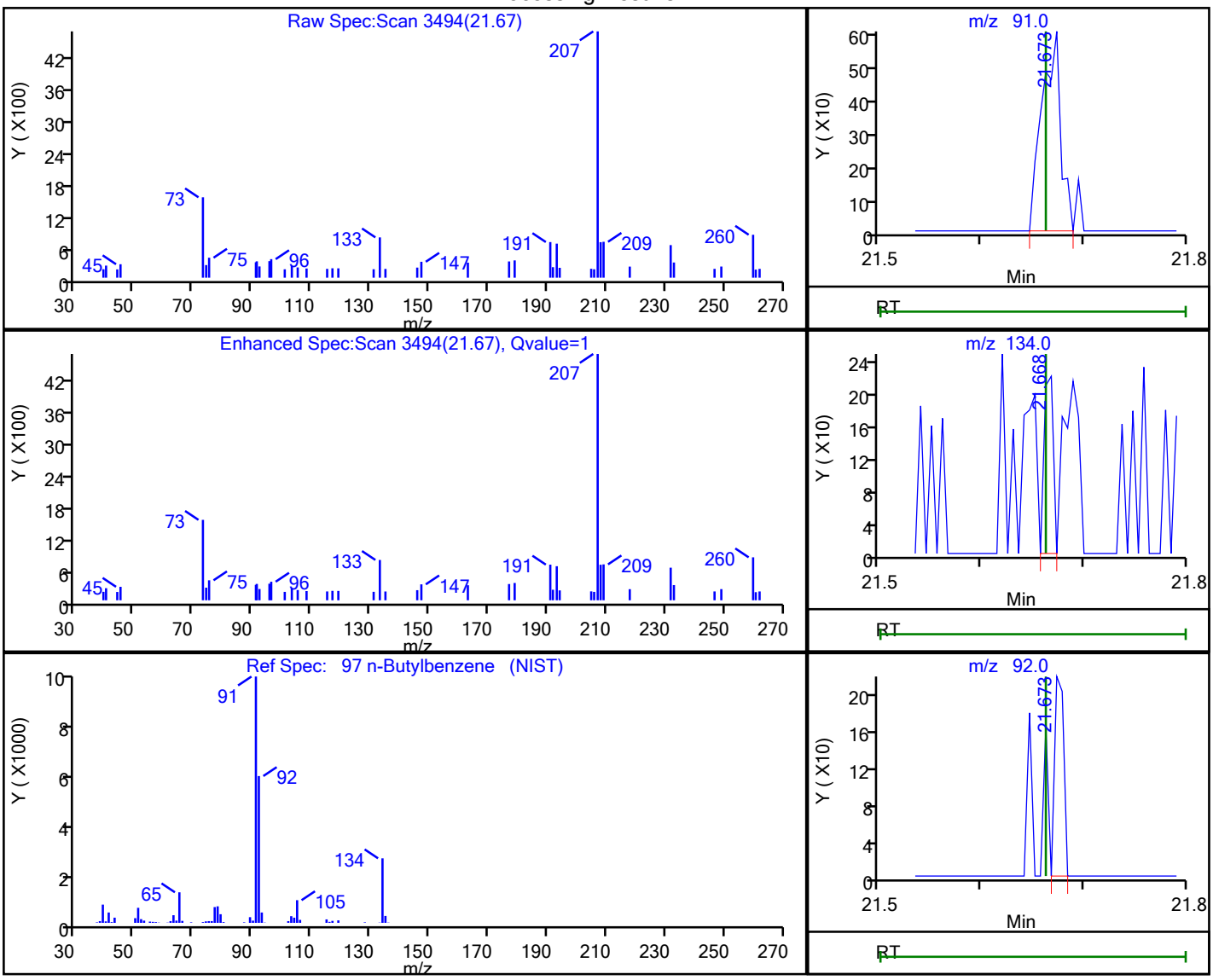
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
21.67	91.00	778	0.034153
21.67	134.00	134	
21.67	92.00	132	

Reviewer: bourdeaut, 15-Apr-2022 09:02:41

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

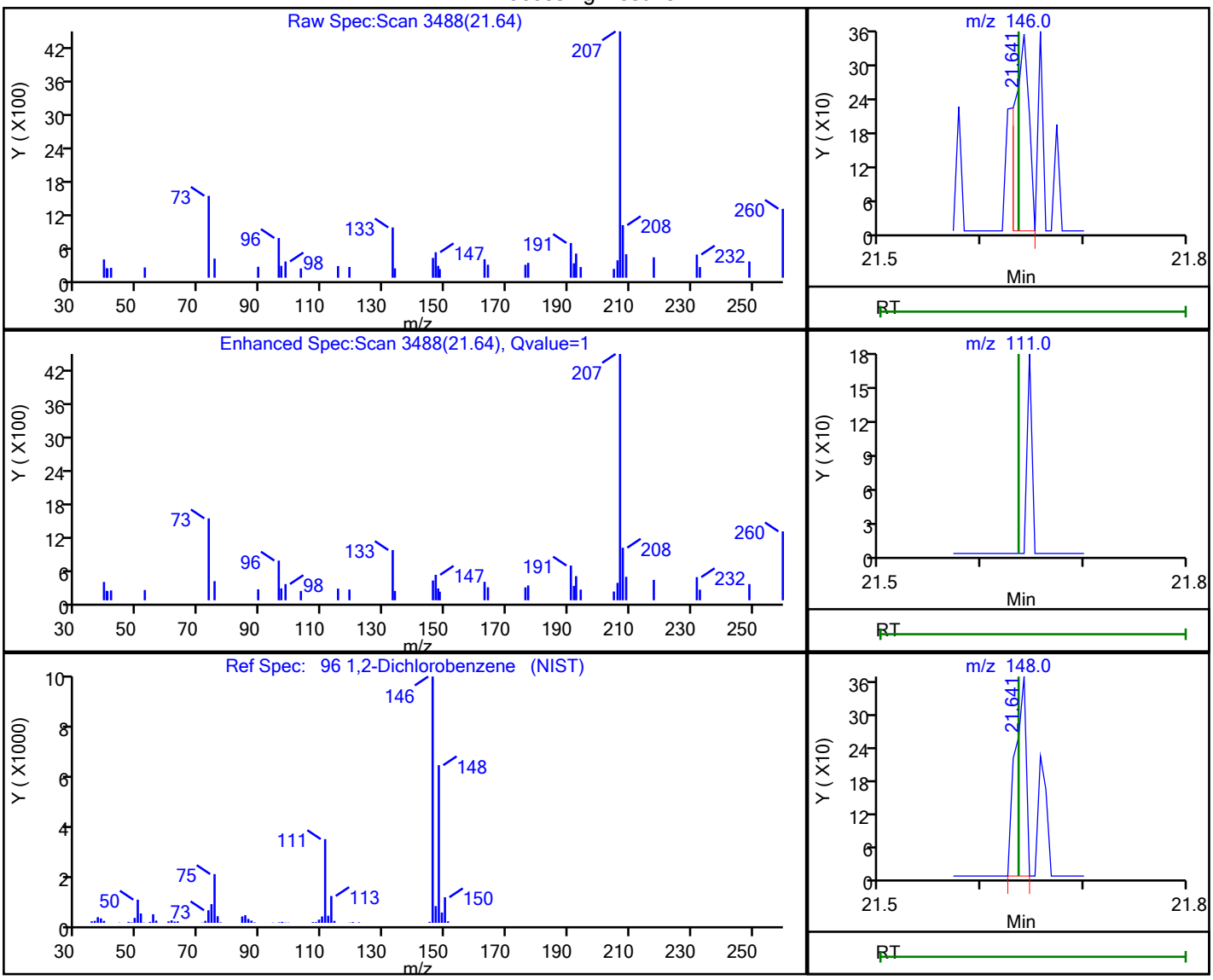
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

96 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
21.64	146.00	334	0.022849
21.64	111.00	0	
21.64	148.00	269	

Reviewer: bourdeaut, 15-Apr-2022 09:02:43

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

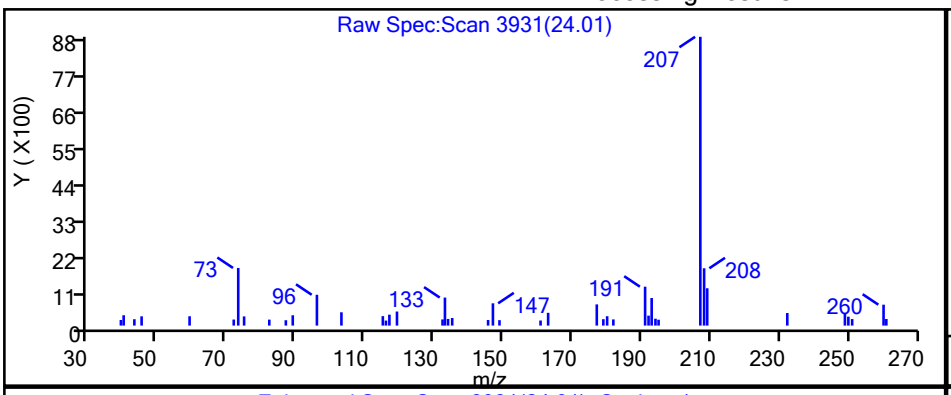
User Disabled Compound Report

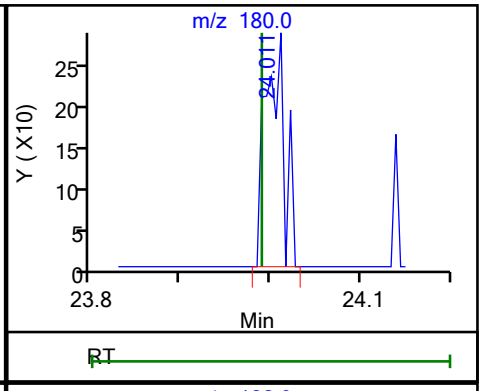
Eurofins Burlington

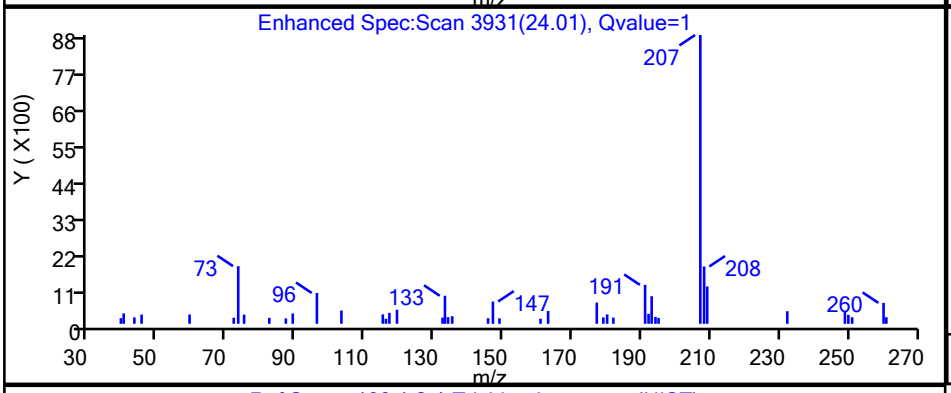
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220414-50393.b\200-50393-007.D				
Injection Date:	14-Apr-2022 12:33:30	Instrument ID:	CHG.i		
Lims ID:	200-62961-A-4	Lab Sample ID:	200-62961-4		
Client ID:	5460				
Operator ID:	wrd	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

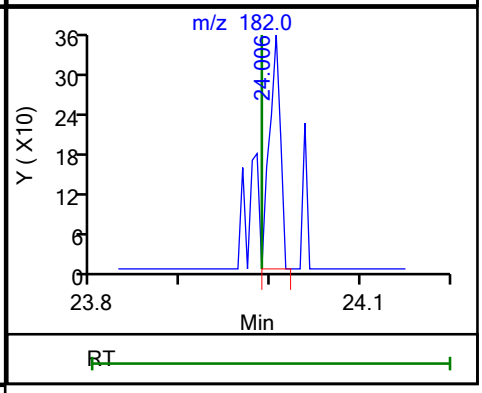
100 1,2,4-Trichlorobenzene, CAS: 120-82-1

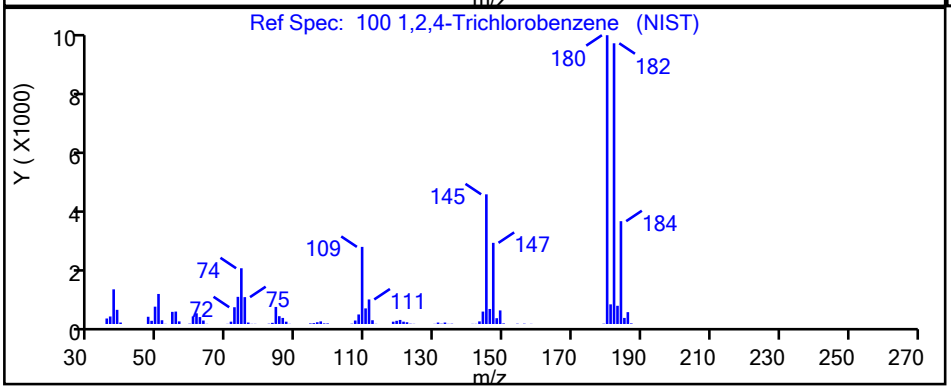
Processing Results











RT	Mass	Response	Amount
24.01	180.00	422	0.033740
24.01	182.00	298	

Reviewer: bourdeaut, 15-Apr-2022 09:02:38

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62994-1

SDG No.:

Client Sample ID: 4287 Lab Sample ID: 200-62994-5

Matrix: Air Lab File ID: 50413-07.D

Analysis Method: TO-15 Date Collected: 04/14/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 12:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178809 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62994-1

SDG No.:

Client Sample ID: 4287 Lab Sample ID: 200-62994-5

Matrix: Air Lab File ID: 50413-07.D

Analysis Method: TO-15 Date Collected: 04/14/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 12:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178809 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62994-1

SDG No.:

Client Sample ID: 4287 Lab Sample ID: 200-62994-5

Matrix: Air Lab File ID: 50413-07.D

Analysis Method: TO-15 Date Collected: 04/14/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 12:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178809 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220415-50413.b\50413-07.D
Lims ID: 200-62994-A-5
Client ID: 4287
Sample Type: Client
Inject. Date: 15-Apr-2022 12:45:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050413-007
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20220415-50413.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 18-Apr-2022 07:14:00 Calib Date: 12-Apr-2022 01:11:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20220411-50344.b\50344-14.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: puangmaleek Date: 18-Apr-2022 07:21:08

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1	Propene	41		2.815				ND	7
2	Dichlorodifluoromethane	85		2.879				ND	7
3	Chlorodifluoromethane	51		2.917				ND	7
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.109				ND	7
5	Chloromethane	50		3.216				ND	7
6	Butane	43		3.402				ND	7
7	Vinyl chloride	62		3.429				ND	
8	Butadiene	54		3.499				ND	
9	Bromomethane	94		4.086				ND	
10	Chloroethane	64		4.304				ND	
13	Vinyl bromide	106		4.667				ND	
14	Trichlorofluoromethane	101		4.785				ND	
16	Ethanol	45		5.361				ND	
19	1,1,2-Trichloro-1,2,2-trifluoroe	101		5.825				ND	
20	1,1-Dichloroethene	96		5.831				ND	
21	Acetone	43		6.050				ND	7
22	Carbon disulfide	76		6.194				ND	7
23	Isopropyl alcohol	45		6.434				ND	
24	3-Chloro-1-propene	41		6.573				ND	7
26	Methylene Chloride	49		6.850				ND	7
28	2-Methyl-2-propanol	59		7.213				ND	
29	trans-1,2-Dichloroethene	61		7.309				ND	
30	Methyl tert-butyl ether	73		7.336				ND	
32	Hexane	57		7.747				ND	
33	1,1-Dichloroethane	63		8.131				ND	
34	Vinyl acetate	43		8.243				ND	
35	cis-1,2-Dichloroethene	96		9.214				ND	
36	2-Butanone (MEK)	72		9.278				ND	
37	Ethyl acetate	88		9.369				ND	
* 38	Chlorobromomethane	128	9.652	9.652	0.000	90	552574	20.0	
39	Tetrahydrofuran	42		9.743				ND	
40	Chloroform	83		9.807				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 1,1,1-Trichloroethane	97		10.079				ND	
42 Cyclohexane	84		10.095				ND	
S 43 1,2-Dichloroethene, Total	61		10.200				ND	7
44 Carbon tetrachloride	117		10.351				ND	
45 Benzene	78		10.767				ND	7
46 Isooctane	57		10.831				ND	
47 1,2-Dichloroethane	62		10.917				ND	
48 n-Heptane	43		11.237				ND	7
* 49 1,4-Difluorobenzene	114	11.616	11.616	0.000	95	2929992	20.0	
50 Trichloroethene	95		12.086				ND	
53 1,2-Dichloropropane	63		12.577				ND	
56 Dibromomethane	174	12.843	12.833	0.010	94	1324	0.0160	
55 Methyl methacrylate	69		12.833				ND	
57 1,4-Dioxane	88		12.897				ND	
58 Dichlorobromomethane	83		13.158				ND	
59 cis-1,3-Dichloropropene	75		14.119				ND	
61 4-Methyl-2-pentanone (MIBK)	43		14.461				ND	7
62 Toluene	92		14.733				ND	7
66 trans-1,3-Dichloropropene	75		15.325				ND	
67 1,1,2-Trichloroethane	83		15.688				ND	
68 Tetrachloroethene	166	15.880	15.864	0.016	95	2630	0.0228	
69 2-Hexanone	43		16.216				ND	7
70 Chlorodibromomethane	129		16.462				ND	
71 Ethylene Dibromide	107		16.707				ND	
* 72 Chlorobenzene-d5	117	17.647	17.647	0.000	88	2595652	20.0	
73 Chlorobenzene	112		17.705				ND	
74 Ethylbenzene	91		17.887				ND	7
76 m-Xylene & p-Xylene	106		18.143				ND	
77 o-Xylene	106		18.970				ND	
78 Styrene	104		19.018				ND	
80 Bromoform	173		19.429				ND	
81 Isopropylbenzene	105		19.723				ND	
S 82 Xylenes, Total	106		20.100				ND	7
83 1,1,2,2-Tetrachloroethane	83		20.417				ND	
85 N-Propylbenzene	91		20.534				ND	7
86 2-Chlorotoluene	91		20.726				ND	7
87 4-Ethyltoluene	105		20.742				ND	7
89 1,3,5-Trimethylbenzene	105		20.865				ND	7
91 tert-Butylbenzene	119		21.388				ND	
92 1,2,4-Trimethylbenzene	105		21.489				ND	7
93 sec-Butylbenzene	105		21.735				ND	7
94 4-Isopropyltoluene	119		21.959				ND	7
95 1,3-Dichlorobenzene	146		21.959				ND	7
96 1,4-Dichlorobenzene	146		22.098				ND	7
97 Benzyl chloride	91		22.290				ND	7
98 n-Butylbenzene	91		22.546				ND	7
100 1,2-Dichlorobenzene	146		22.626				ND	7
102 1,2,4-Trichlorobenzene	180		24.942				ND	7
103 Hexachlorobutadiene	225		25.150				ND	7
104 Naphthalene	128		25.343				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15ClSs_00011 Amount Added: 40.00 Units: mL Run Reagent

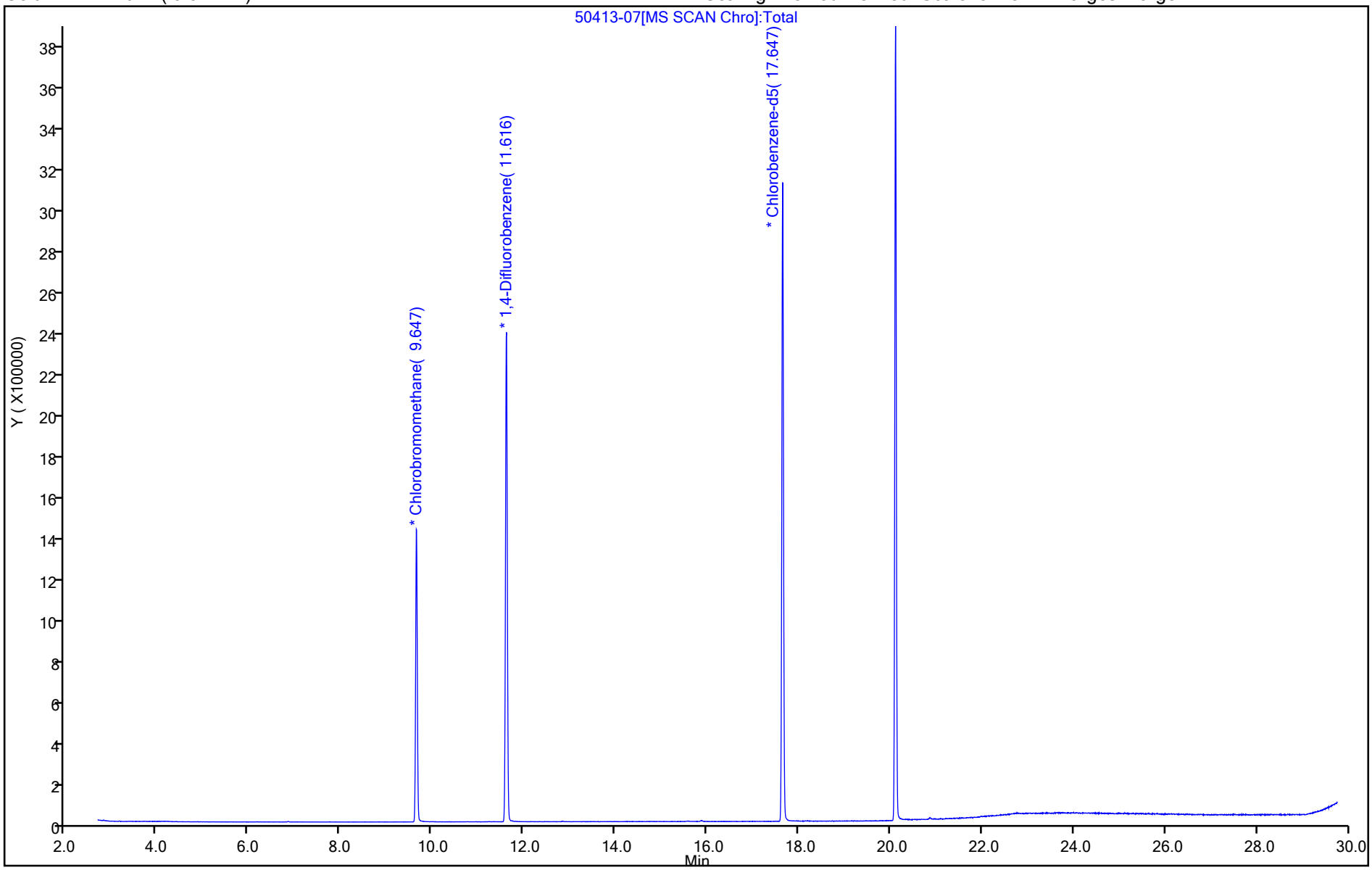
Report Date: 18-Apr-2022 07:21:08 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220415-50413.b\50413-07.D

Injection Date:	15-Apr-2022 12:45:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-62994-A-5	Lab Sample ID:	200-62994-5	Worklist Smp#:	7
Client ID:	4287				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	6
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-63131-1

SDG No.:

Client Sample ID: 5135 Lab Sample ID: 200-63131-3

Matrix: Air Lab File ID: 50554-06.D

Analysis Method: TO-15 Date Collected: 04/25/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/26/2022 11:49

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 179166 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.020
100-42-5	Styrene	0.040	U	0.040	0.0064
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0040
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.018
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.019
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0092
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0076
107-05-1	Allyl chloride	0.10	U	0.10	0.022
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.030
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0088
108-88-3	Toluene	0.040	U	0.040	0.019
108-90-7	Chlorobenzene	0.040	U	0.040	0.0086
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.24
110-54-3	Hexane	0.10	U	0.10	0.046
110-82-7	Cyclohexane	0.040	U	0.040	0.0070
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.038
123-91-1	1,4-Dioxane	0.040	U	0.040	0.032
124-48-1	Dibromochloromethane	0.040	U	0.040	0.0062
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0054
142-82-5	n-Heptane	0.040	U	0.040	0.012
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0066
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.018
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.016
179601-23-1	m,p-Xylene	0.10	U	0.10	0.034
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0070
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.018
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0064
593-60-2	Vinyl bromide	0.040	U	0.040	0.017
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.010
64-17-5	Ethanol	1.0	U	1.0	0.13
67-63-0	Isopropanol	1.0	U	1.0	0.20
67-64-1	Acetone	1.0	U	1.0	0.40
67-66-3	Chloroform	0.040	U	0.040	0.0092

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-63131-1

SDG No.:

Client Sample ID: 5135 Lab Sample ID: 200-63131-3

Matrix: Air Lab File ID: 50554-06.D

Analysis Method: TO-15 Date Collected: 04/25/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/26/2022 11:49

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 179166 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.015
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0078
74-83-9	Bromomethane	0.040	U	0.040	0.010
74-87-3	Chloromethane	0.10	U	0.10	0.024
75-00-3	Chloroethane	0.10	U	0.10	0.050
75-01-4	Vinyl chloride	0.040	U	0.040	0.0056
75-09-2	Methylene Chloride	0.10	U	0.10	0.034
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.012
75-27-4	Bromodichloromethane	0.040	U	0.040	0.0080
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0058
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0058
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.011
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.017
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.034
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.0068
79-01-6	Trichloroethene	0.040	U	0.040	0.0048
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.032
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.0062
91-20-3	Naphthalene	0.10	U	0.10	0.034
95-47-6	Xylene, o-	0.040	U	0.040	0.019
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0096
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.014
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.0094
591-78-6	2-Hexanone	0.10	U	0.10	0.040

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20220426-50554.b\50554-06.D
Lims ID: 200-63131-A-3
Client ID: 5135
Sample Type: Client
Inject. Date: 26-Apr-2022 11:49:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050554-006
Misc. Info.: 63131-1
Operator ID: vtp Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20220426-50554.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 27-Apr-2022 08:24:46 Calib Date: 20-Apr-2022 07:34:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20220419-50461.b\50461-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: bunmaa Date: 27-Apr-2022 08:24:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.311				ND	7
3 Dichlorodifluoromethane	85		4.407				ND	
4 Chlorodifluoromethane	51		4.445				ND	7
5 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.755				ND	
6 Chloromethane	50		4.878				ND	7
7 Vinyl chloride	62		5.183				ND	
8 Butane	43		5.194				ND	7
9 Butadiene	54		5.301				ND	
10 Bromomethane	94		5.996				ND	
12 Chloroethane	64		6.258				ND	
14 Vinyl bromide	106		6.676				ND	
15 Trichlorofluoromethane	101		6.842				ND	
17 Ethanol	45	7.179	7.179	0.038	93	941	0.1200	M
20 1,1-Dichloroethene	96		7.885				ND	
22 Acetone	43		7.922				ND	
21 112TCTFE	101		7.928				ND	
23 Isopropyl alcohol	45		8.190				ND	7
24 Carbon disulfide	76		8.307				ND	7
27 3-Chloro-1-propene	41		8.569				ND	
28 Methylene Chloride	49		8.800				ND	
29 2-Methyl-2-propanol	59		8.949				ND	
31 Methyl tert-butyl ether	73		9.286				ND	
32 trans-1,2-Dichloroethene	61		9.308				ND	
S 33 1,2-Dichloroethene, Total	61		9.665				ND	7
34 Hexane	57		9.811				ND	
35 Vinyl acetate	43		10.051				ND	
36 1,1-Dichloroethane	63		10.057				ND	
37 2-Butanone (MEK)	72		10.988				ND	
38 cis-1,2-Dichloroethene	96		11.041				ND	
39 Ethyl acetate	88		11.078				ND	
* 40 Chlorobromomethane	128	11.453	11.453	0.000	76	101135	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	41 Tetrahydrofuran	42		11.490				ND	
	42 Chloroform	83		11.624				ND	
	43 1,1,1-Trichloroethane	97		11.940				ND	
	44 Cyclohexane	84		12.095				ND	
	45 Carbon tetrachloride	117		12.229				ND	
	46 Benzene	78		12.560				ND	
	47 1,2-Dichloroethane	62		12.635				ND	
	48 Isooctane	57		12.785				ND	
	49 n-Heptane	43		13.095				ND	
*	50 1,4-Difluorobenzene	114	13.293	13.293	0.000	94	517911	10.0	
	52 Trichloroethene	95		13.732				ND	
	55 1,2-Dichloropropane	63		14.181				ND	
	56 Methyl methacrylate	69		14.251				ND	
	57 1,4-Dioxane	88		14.294				ND	
	58 Dibromomethane	174		14.342				ND	
	59 Dichlorobromomethane	83		14.647				ND	
	60 cis-1,3-Dichloropropene	75		15.444				ND	
	62 4-Methyl-2-pentanone (MIBK)	43		15.679				ND	
	63 Toluene	92		16.091				ND	
	67 trans-1,3-Dichloropropene	75		16.492				ND	
	68 1,1,2-Trichloroethane	83		16.872				ND	
	69 Tetrachloroethene	166		17.086				ND	
	70 2-Hexanone	43		17.252				ND	
	71 Chlorodibromomethane	129		17.616				ND	
	72 Ethylene Dibromide	107		17.857				ND	
*	73 Chlorobenzene-d5	117	18.761	18.761	0.000	87	294907	10.0	
	74 Chlorobenzene	112		18.820				ND	
	75 Ethylbenzene	91		19.012				ND	
	76 m-Xylene & p-Xylene	106		19.280				ND	
S	78 Xylenes, Total	106		19.600				ND	7
	79 o-Xylene	106		20.045				ND	
	80 Styrene	104		20.082				ND	
	81 Bromoform	173		20.435				ND	
	82 Isopropylbenzene	105		20.745				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.248				ND	
	85 N-Propylbenzene	91		21.462				ND	
	86 2-Chlorotoluene	91		21.607				ND	
	87 4-Ethyltoluene	105		21.660				ND	
	88 1,3,5-Trimethylbenzene	105		21.751				ND	
	91 tert-Butylbenzene	119		22.238				ND	
	92 1,2,4-Trimethylbenzene	105		22.324				ND	
	93 sec-Butylbenzene	105		22.559				ND	
	94 1,3-Dichlorobenzene	146		22.736				ND	
	95 4-Isopropyltoluene	119		22.778				ND	
	96 1,4-Dichlorobenzene	146		22.880				ND	
	97 Benzyl chloride	91		23.019				ND	
	98 n-Butylbenzene	91		23.335				ND	
	99 1,2-Dichlorobenzene	146		23.361				ND	
	102 1,2,4-Trichlorobenzene	180		25.796				ND	
	103 Hexachlorobutadiene	225		26.036				ND	
	104 Naphthalene	128		26.266				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

ATTO15XISs_00003	Amount Added:	20.00	Units: mL	Run Reagent

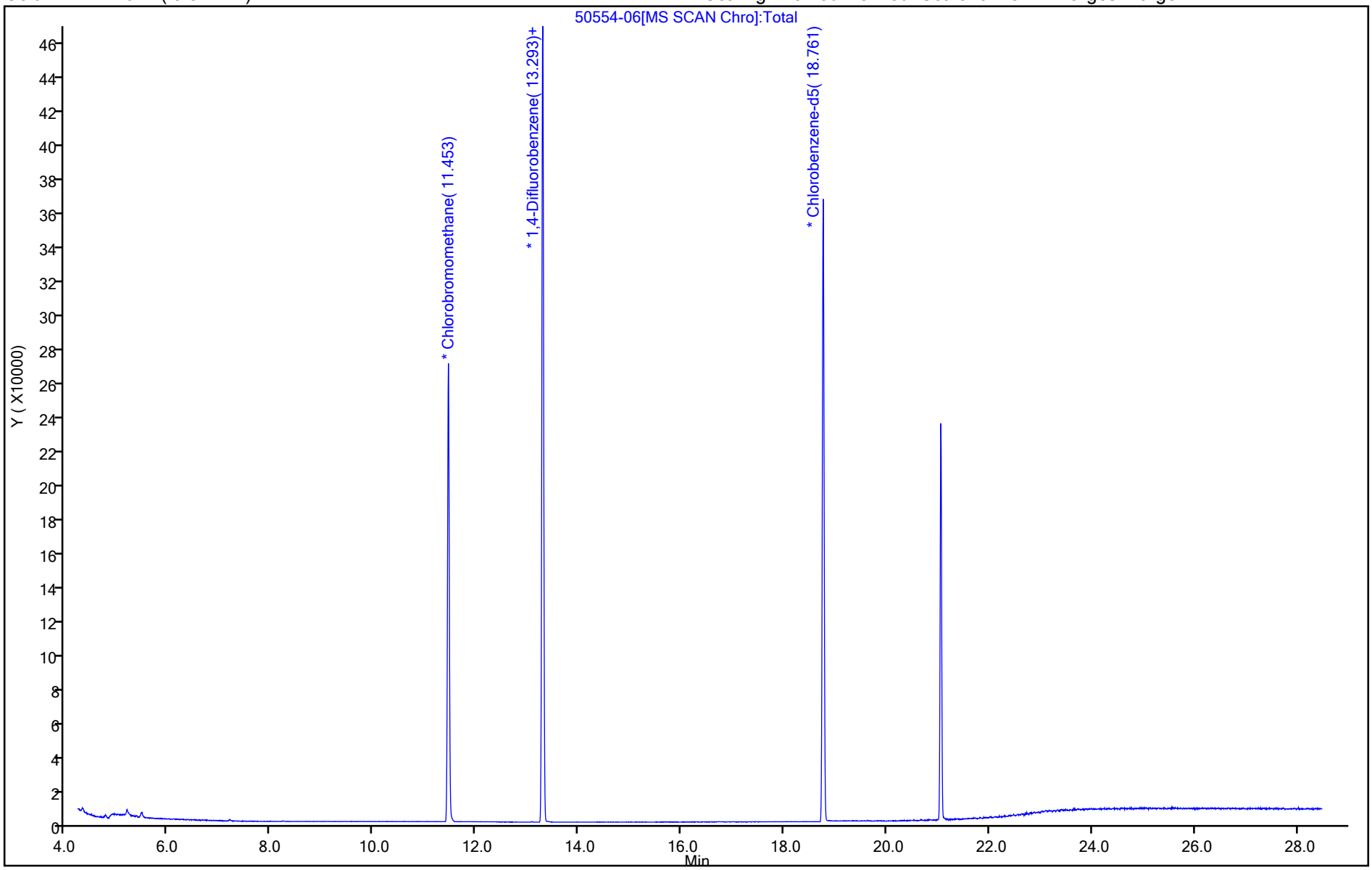
Report Date: 27-Apr-2022 08:24:47 Chrom Revision: 2.3 12-Apr-2022 20:29:44

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20220426-50554.b\50554-06.D

Injection Date:	26-Apr-2022 11:49:30	Instrument ID:	CHX.i	Operator ID:	vtp
Lims ID:	200-63131-A-3	Lab Sample ID:	200-63131-3	Worklist Smp#:	6
Client ID:	5135				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	5
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Burlington

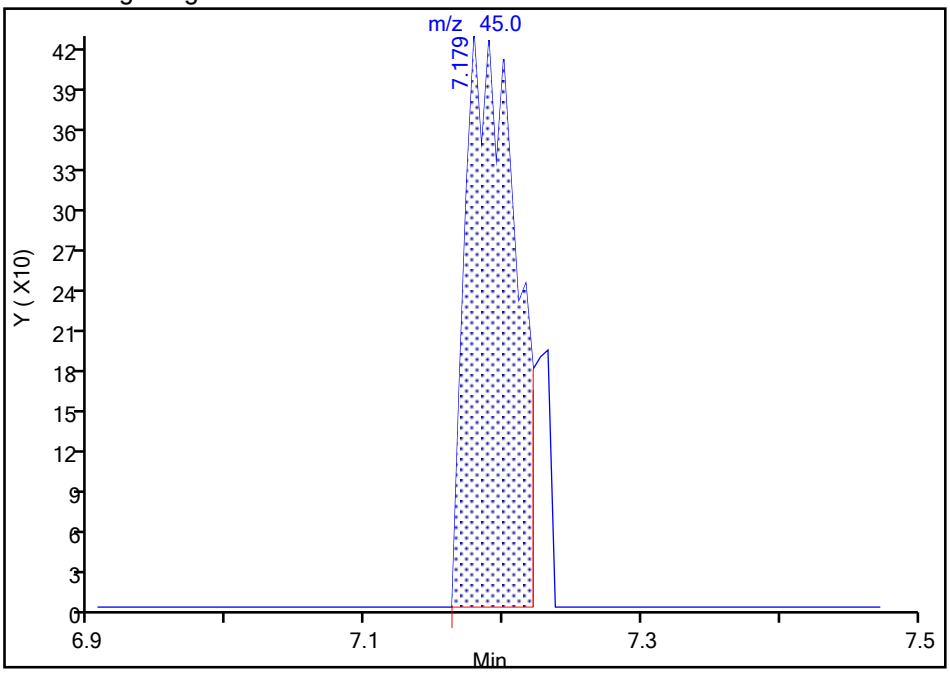
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20220426-50554.b\50554-06.D				
Injection Date:	26-Apr-2022 11:49:30	Instrument ID:	CHX.i		
Lims ID:	200-63131-A-3	Lab Sample ID:	200-63131-3		
Client ID:	5135				
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

17 Ethanol, CAS: 64-17-5

Signal: 1

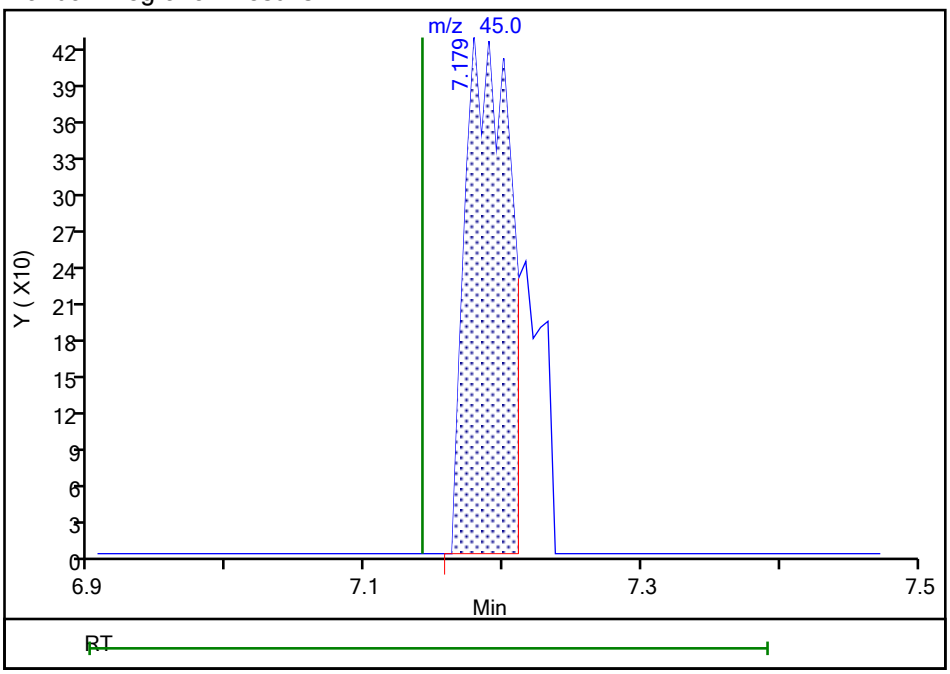
Processing Integration Results

RT: 7.18
Area: 1074
Amount: 0.136987
Amount Units: ppb v/v



Manual Integration Results

RT: 7.18
Area: 941
Amount: 0.120023
Amount Units: ppb v/v



Reviewer: bunmaa, 27-Apr-2022 08:23:18
Audit Action: Manually Integrated Audit Reason: Assign Peak

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403
Tel: (802)660-1990

Laboratory Job ID: 200-63678-1
Laboratory Sample Delivery Group: 200-63678-1
Client Project/Site: HUB Building Long Island City

For:
AECOM
1255 Broad Street
Clifton, New Jersey 07013

Attn: Christine Wagner

Elizabeth A. Nye

Authorized for release by:
6/13/2022 2:19:16 PM

Elizabeth Nye, Project Manager I
(802)923-1029
Elizabeth.Nye@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
E	Result exceeded calibration range.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 200-63678-1

Laboratory: Eurofins Burlington

Narrative

CASE NARRATIVE

Client: AECOM

Project: HUB Building Long Island City

Report Number: 200-63678-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 06/04/2022; the samples arrived in good condition.

VOLATILE ORGANIC COMPOUNDS
Samples SV-01-060122, SV-02-060122, SV-03-060122 and SV-04-060122 were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 06/08/2022 and 06/09/2022.

Samples SV-01-060122[10X], SV-01-060122[5X], SV-02-060122[40X], SV-02-060122[8X], SV-03-060122[8X], SV-04-060122[45.2X] and SV-04-060122[9X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-01-060122

Lab Sample ID: 200-63678-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	3.1		2.5		ppb v/v	5		TO-15	Total/NA
1,3-Butadiene	2.4		1.0		ppb v/v	5		TO-15	Total/NA
Acetone	230	E	25		ppb v/v	5		TO-15	Total/NA
Methyl Ethyl Ketone	8.1		2.5		ppb v/v	5		TO-15	Total/NA
Benzene	1.9		1.0		ppb v/v	5		TO-15	Total/NA
n-Heptane	31		1.0		ppb v/v	5		TO-15	Total/NA
Toluene	5.7		1.0		ppb v/v	5		TO-15	Total/NA
Tetrachloroethene	11		1.0		ppb v/v	5		TO-15	Total/NA
Ethylbenzene	4.0		1.0		ppb v/v	5		TO-15	Total/NA
m,p-Xylene	20		2.5		ppb v/v	5		TO-15	Total/NA
Xylene, o-	8.3		1.0		ppb v/v	5		TO-15	Total/NA
Xylene (total)	28		3.5		ppb v/v	5		TO-15	Total/NA
Cumene	8.9		1.0		ppb v/v	5		TO-15	Total/NA
n-Propylbenzene	17		1.0		ppb v/v	5		TO-15	Total/NA
4-Ethyltoluene	15		1.0		ppb v/v	5		TO-15	Total/NA
1,3,5-Trimethylbenzene	38		1.0		ppb v/v	5		TO-15	Total/NA
tert-Butylbenzene	8.0		1.0		ppb v/v	5		TO-15	Total/NA
1,2,4-Trimethylbenzene	59		1.0		ppb v/v	5		TO-15	Total/NA
sec-Butylbenzene	20		1.0		ppb v/v	5		TO-15	Total/NA
4-Isopropyltoluene	14		1.0		ppb v/v	5		TO-15	Total/NA
n-Butylbenzene	4.4		1.0		ppb v/v	5		TO-15	Total/NA
1,3-Butadiene - DL	2.5	D	2.0		ppb v/v	10		TO-15	Total/NA
Acetone - DL	270	D	50		ppb v/v	10		TO-15	Total/NA
Methyl Ethyl Ketone - DL	8.9	D	5.0		ppb v/v	10		TO-15	Total/NA
Benzene - DL	2.8	D	2.0		ppb v/v	10		TO-15	Total/NA
n-Heptane - DL	41	D	2.0		ppb v/v	10		TO-15	Total/NA
Toluene - DL	8.5	D	2.0		ppb v/v	10		TO-15	Total/NA
Tetrachloroethene - DL	16	D	2.0		ppb v/v	10		TO-15	Total/NA
Ethylbenzene - DL	5.7	D	2.0		ppb v/v	10		TO-15	Total/NA
m,p-Xylene - DL	31	D	5.0		ppb v/v	10		TO-15	Total/NA
Xylene, o- - DL	11	D	2.0		ppb v/v	10		TO-15	Total/NA
Xylene (total) - DL	42	D	7.0		ppb v/v	10		TO-15	Total/NA
Cumene - DL	12	D	2.0		ppb v/v	10		TO-15	Total/NA
n-Propylbenzene - DL	21	D	2.0		ppb v/v	10		TO-15	Total/NA
4-Ethyltoluene - DL	19	D	2.0		ppb v/v	10		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	77	D	2.0		ppb v/v	10		TO-15	Total/NA
4-Isopropyltoluene - DL	18	D	2.0		ppb v/v	10		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	7.4		5.9		ug/m3	5		TO-15	Total/NA
1,3-Butadiene	5.4		2.2		ug/m3	5		TO-15	Total/NA
Acetone	550	E	59		ug/m3	5		TO-15	Total/NA
Methyl Ethyl Ketone	24		7.4		ug/m3	5		TO-15	Total/NA
Benzene	6.0		3.2		ug/m3	5		TO-15	Total/NA
n-Heptane	130		4.1		ug/m3	5		TO-15	Total/NA
Toluene	22		3.8		ug/m3	5		TO-15	Total/NA
Tetrachloroethene	74		6.8		ug/m3	5		TO-15	Total/NA
Ethylbenzene	17		4.3		ug/m3	5		TO-15	Total/NA
m,p-Xylene	88		11		ug/m3	5		TO-15	Total/NA
Xylene, o-	36		4.3		ug/m3	5		TO-15	Total/NA
Xylene (total)	120		15		ug/m3	5		TO-15	Total/NA
Cumene	44		4.9		ug/m3	5		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-01-060122 (Continued) — Lab Sample ID: 200-63678-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Propylbenzene	81		4.9		ug/m3	5		TO-15	Total/NA
4-Ethyltoluene	75		4.9		ug/m3	5		TO-15	Total/NA
1,3,5-Trimethylbenzene	190		4.9		ug/m3	5		TO-15	Total/NA
tert-Butylbenzene	44		5.5		ug/m3	5		TO-15	Total/NA
1,2,4-Trimethylbenzene	290		4.9		ug/m3	5		TO-15	Total/NA
sec-Butylbenzene	110		5.5		ug/m3	5		TO-15	Total/NA
4-Isopropyltoluene	79		5.5		ug/m3	5		TO-15	Total/NA
n-Butylbenzene	24		5.5		ug/m3	5		TO-15	Total/NA
1,3-Butadiene - DL	5.6	D	4.4		ug/m3	10		TO-15	Total/NA
Acetone - DL	630	D	120		ug/m3	10		TO-15	Total/NA
Methyl Ethyl Ketone - DL	26	D	15		ug/m3	10		TO-15	Total/NA
Benzene - DL	8.9	D	6.4		ug/m3	10		TO-15	Total/NA
n-Heptane - DL	170	D	8.2		ug/m3	10		TO-15	Total/NA
Toluene - DL	32	D	7.5		ug/m3	10		TO-15	Total/NA
Tetrachloroethene - DL	110	D	14		ug/m3	10		TO-15	Total/NA
Ethylbenzene - DL	25	D	8.7		ug/m3	10		TO-15	Total/NA
m,p-Xylene - DL	130	D	22		ug/m3	10		TO-15	Total/NA
Xylene, o- - DL	49	D	8.7		ug/m3	10		TO-15	Total/NA
Xylene (total) - DL	180	D	30		ug/m3	10		TO-15	Total/NA
Cumene - DL	57	D	9.8		ug/m3	10		TO-15	Total/NA
n-Propylbenzene - DL	100	D	9.8		ug/m3	10		TO-15	Total/NA
4-Ethyltoluene - DL	93	D	9.8		ug/m3	10		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	380	D	9.8		ug/m3	10		TO-15	Total/NA
4-Isopropyltoluene - DL	97	D	11		ug/m3	10		TO-15	Total/NA

Client Sample ID: SV-02-060122 — Lab Sample ID: 200-63678-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	6.7		4.0		ppb v/v	8		TO-15	Total/NA
Acetone	2000	E	40		ppb v/v	8		TO-15	Total/NA
Methylene Chloride	23		4.0		ppb v/v	8		TO-15	Total/NA
1,1-Dichloroethane	32		1.6		ppb v/v	8		TO-15	Total/NA
Methyl Ethyl Ketone	12		4.0		ppb v/v	8		TO-15	Total/NA
cis-1,2-Dichloroethene	19		1.6		ppb v/v	8		TO-15	Total/NA
1,2-Dichloroethene, Total	19		3.2		ppb v/v	8		TO-15	Total/NA
Chloroform	3.8		1.6		ppb v/v	8		TO-15	Total/NA
1,1,1-Trichloroethane	290		1.6		ppb v/v	8		TO-15	Total/NA
Trichloroethene	310		1.6		ppb v/v	8		TO-15	Total/NA
Toluene	8.5		1.6		ppb v/v	8		TO-15	Total/NA
Tetrachloroethene	51		1.6		ppb v/v	8		TO-15	Total/NA
Ethylbenzene	3.0		1.6		ppb v/v	8		TO-15	Total/NA
m,p-Xylene	13		4.0		ppb v/v	8		TO-15	Total/NA
Xylene, o-	3.8		1.6		ppb v/v	8		TO-15	Total/NA
Xylene (total)	17		5.6		ppb v/v	8		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.7		1.6		ppb v/v	8		TO-15	Total/NA
Acetone - DL	1600	D	200		ppb v/v	40		TO-15	Total/NA
Methylene Chloride - DL	21	D	20		ppb v/v	40		TO-15	Total/NA
1,1-Dichloroethane - DL	31	D	8.0		ppb v/v	40		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	19	D	8.0		ppb v/v	40		TO-15	Total/NA
1,2-Dichloroethene, Total - DL	19	D	16		ppb v/v	40		TO-15	Total/NA
1,1,1-Trichloroethane - DL	260	D	8.0		ppb v/v	40		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-02-060122 (Continued)

Lab Sample ID: 200-63678-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene - DL	310	D	8.0		ppb v/v	40		TO-15	Total/NA
Toluene - DL	9.9	D	8.0		ppb v/v	40		TO-15	Total/NA
Tetrachloroethene - DL	60	D	8.0		ppb v/v	40		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone) - DL	20	D	20		ppb v/v	40		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	12	D	8.0		ppb v/v	40		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	16		9.5		ug/m3	8		TO-15	Total/NA
Acetone	4800	E	95		ug/m3	8		TO-15	Total/NA
Methylene Chloride	81		14		ug/m3	8		TO-15	Total/NA
1,1-Dichloroethane	130		6.5		ug/m3	8		TO-15	Total/NA
Methyl Ethyl Ketone	35		12		ug/m3	8		TO-15	Total/NA
cis-1,2-Dichloroethene	75		6.3		ug/m3	8		TO-15	Total/NA
1,2-Dichloroethene, Total	75		13		ug/m3	8		TO-15	Total/NA
Chloroform	19		7.8		ug/m3	8		TO-15	Total/NA
1,1,1-Trichloroethane	1600		8.7		ug/m3	8		TO-15	Total/NA
Trichloroethene	1600		8.6		ug/m3	8		TO-15	Total/NA
Toluene	32		6.0		ug/m3	8		TO-15	Total/NA
Tetrachloroethene	350		11		ug/m3	8		TO-15	Total/NA
Ethylbenzene	13		6.9		ug/m3	8		TO-15	Total/NA
m,p-Xylene	55		17		ug/m3	8		TO-15	Total/NA
Xylene, o-	17		6.9		ug/m3	8		TO-15	Total/NA
Xylene (total)	73		24		ug/m3	8		TO-15	Total/NA
1,2,4-Trimethylbenzene	18		7.9		ug/m3	8		TO-15	Total/NA
Acetone - DL	3700	D	480		ug/m3	40		TO-15	Total/NA
Methylene Chloride - DL	72	D	69		ug/m3	40		TO-15	Total/NA
1,1-Dichloroethane - DL	120	D	32		ug/m3	40		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	76	D	32		ug/m3	40		TO-15	Total/NA
1,2-Dichloroethene, Total - DL	75	D	63		ug/m3	40		TO-15	Total/NA
1,1,1-Trichloroethane - DL	1400	D	44		ug/m3	40		TO-15	Total/NA
Trichloroethene - DL	1600	D	43		ug/m3	40		TO-15	Total/NA
Toluene - DL	37	D	30		ug/m3	40		TO-15	Total/NA
Tetrachloroethene - DL	410	D	54		ug/m3	40		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone) - DL	81	D	82		ug/m3	40		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	58	D	39		ug/m3	40		TO-15	Total/NA

Client Sample ID: SV-03-060122

Lab Sample ID: 200-63678-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	3.2		0.50		ppb v/v	1		TO-15	Total/NA
1,3-Butadiene	0.40		0.20		ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.23		0.20		ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethene	0.80		0.20		ppb v/v	1		TO-15	Total/NA
Acetone	22		5.0		ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	5.0		5.0		ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.81		0.50		ppb v/v	1		TO-15	Total/NA
n-Hexane	1.7		0.50		ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	1.6		0.20		ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	3.6		0.20		ppb v/v	1		TO-15	Total/NA
1,2-Dichloroethene, Total	3.6		0.40		ppb v/v	1		TO-15	Total/NA
Chloroform	10		0.20		ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-03-060122 (Continued)

Lab Sample ID: 200-63678-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	17		0.20		ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.30		0.20		ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.35		0.20		ppb v/v	1		TO-15	Total/NA
Benzene	1.1		0.20		ppb v/v	1		TO-15	Total/NA
n-Heptane	1.6		0.20		ppb v/v	1		TO-15	Total/NA
Trichloroethene	190	E	0.20		ppb v/v	1		TO-15	Total/NA
Bromodichloromethane	0.46		0.20		ppb v/v	1		TO-15	Total/NA
Toluene	5.7		0.20		ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	32		0.20		ppb v/v	1		TO-15	Total/NA
Ethylbenzene	2.8		0.20		ppb v/v	1		TO-15	Total/NA
m,p-Xylene	14		0.50		ppb v/v	1		TO-15	Total/NA
Xylene, o-	3.9		0.20		ppb v/v	1		TO-15	Total/NA
Xylene (total)	18		0.70		ppb v/v	1		TO-15	Total/NA
Styrene	1.0		0.20		ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.66		0.20		ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	1.0		0.20		ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.0		0.20		ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.8		0.20		ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.44		0.20		ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	3.2	D	1.6		ppb v/v	8		TO-15	Total/NA
1,2-Dichloroethene, Total - DL	3.2	D	3.2		ppb v/v	8		TO-15	Total/NA
Chloroform - DL	9.1	D	1.6		ppb v/v	8		TO-15	Total/NA
1,1,1-Trichloroethane - DL	15	D	1.6		ppb v/v	8		TO-15	Total/NA
Trichloroethene - DL	180	D	1.6		ppb v/v	8		TO-15	Total/NA
Toluene - DL	5.4	D	1.6		ppb v/v	8		TO-15	Total/NA
Tetrachloroethene - DL	32	D	1.6		ppb v/v	8		TO-15	Total/NA
Ethylbenzene - DL	2.4	D	1.6		ppb v/v	8		TO-15	Total/NA
m,p-Xylene - DL	12	D	4.0		ppb v/v	8		TO-15	Total/NA
Xylene, o- - DL	3.4	D	1.6		ppb v/v	8		TO-15	Total/NA
Xylene (total) - DL	15	D	5.6		ppb v/v	8		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	3.0	D	1.6		ppb v/v	8		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	7.6		1.2		ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.89		0.44		ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1		ug/m3	1		TO-15	Total/NA
1,1-Dichloroethene	3.2		0.79		ug/m3	1		TO-15	Total/NA
Acetone	53		12		ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	12		12		ug/m3	1		TO-15	Total/NA
Carbon disulfide	2.5		1.6		ug/m3	1		TO-15	Total/NA
n-Hexane	5.9		1.8		ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	6.5		0.81		ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	14		0.79		ug/m3	1		TO-15	Total/NA
1,2-Dichloroethene, Total	14		1.6		ug/m3	1		TO-15	Total/NA
Chloroform	50		0.98		ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	93		1.1		ug/m3	1		TO-15	Total/NA
Cyclohexane	1.0		0.69		ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.6		0.93		ug/m3	1		TO-15	Total/NA
Benzene	3.6		0.64		ug/m3	1		TO-15	Total/NA
n-Heptane	6.5		0.82		ug/m3	1		TO-15	Total/NA
Trichloroethene	1000	E	1.1		ug/m3	1		TO-15	Total/NA
Bromodichloromethane	3.1		1.3		ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-03-060122 (Continued) — Lab Sample ID: 200-63678-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	21		0.75		ug/m3	1		TO-15	Total/NA
Tetrachloroethene	220		1.4		ug/m3	1		TO-15	Total/NA
Ethylbenzene	12		0.87		ug/m3	1		TO-15	Total/NA
m,p-Xylene	59		2.2		ug/m3	1		TO-15	Total/NA
Xylene, o-	17		0.87		ug/m3	1		TO-15	Total/NA
Xylene (total)	78		3.0		ug/m3	1		TO-15	Total/NA
Styrene	4.3		0.85		ug/m3	1		TO-15	Total/NA
n-Propylbenzene	3.2		0.98		ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	4.9		0.98		ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	4.9		0.98		ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	19		0.98		ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	2.4		1.1		ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	13	D	6.3		ug/m3	8		TO-15	Total/NA
1,2-Dichloroethene, Total - DL	13	D	13		ug/m3	8		TO-15	Total/NA
Chloroform - DL	44	D	7.8		ug/m3	8		TO-15	Total/NA
1,1,1-Trichloroethane - DL	81	D	8.7		ug/m3	8		TO-15	Total/NA
Trichloroethene - DL	970	D	8.6		ug/m3	8		TO-15	Total/NA
Toluene - DL	20	D	6.0		ug/m3	8		TO-15	Total/NA
Tetrachloroethene - DL	220	D	11		ug/m3	8		TO-15	Total/NA
Ethylbenzene - DL	10	D	6.9		ug/m3	8		TO-15	Total/NA
m,p-Xylene - DL	51	D	17		ug/m3	8		TO-15	Total/NA
Xylene, o- - DL	15	D	6.9		ug/m3	8		TO-15	Total/NA
Xylene (total) - DL	67	D	24		ug/m3	8		TO-15	Total/NA
1,2,4-Trimethylbenzene - DL	15	D	7.9		ug/m3	8		TO-15	Total/NA

Client Sample ID: SV-04-060122 — Lab Sample ID: 200-63678-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	6.6		4.5		ppb v/v	9		TO-15	Total/NA
Acetone	250		45		ppb v/v	9		TO-15	Total/NA
Carbon disulfide	6.7		4.5		ppb v/v	9		TO-15	Total/NA
Methylene Chloride	55		4.5		ppb v/v	9		TO-15	Total/NA
1,1-Dichloroethane	12		1.8		ppb v/v	9		TO-15	Total/NA
Methyl Ethyl Ketone	9.1		4.5		ppb v/v	9		TO-15	Total/NA
Chloroform	9.5		1.8		ppb v/v	9		TO-15	Total/NA
1,1,1-Trichloroethane	27		1.8		ppb v/v	9		TO-15	Total/NA
Benzene	6.3		1.8		ppb v/v	9		TO-15	Total/NA
n-Heptane	4.0		1.8		ppb v/v	9		TO-15	Total/NA
Trichloroethene	1200	E	1.8		ppb v/v	9		TO-15	Total/NA
methyl isobutyl ketone	5.1		4.5		ppb v/v	9		TO-15	Total/NA
Toluene	49		1.8		ppb v/v	9		TO-15	Total/NA
Tetrachloroethene	22		1.8		ppb v/v	9		TO-15	Total/NA
Ethylbenzene	2.7		1.8		ppb v/v	9		TO-15	Total/NA
m,p-Xylene	13		4.5		ppb v/v	9		TO-15	Total/NA
Xylene, o-	5.5		1.8		ppb v/v	9		TO-15	Total/NA
Xylene (total)	19		6.3		ppb v/v	9		TO-15	Total/NA
1,3,5-Trimethylbenzene	2.7		1.8		ppb v/v	9		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.2		1.8		ppb v/v	9		TO-15	Total/NA
Acetone - DL	260	D	230		ppb v/v	45.2		TO-15	Total/NA
Methylene Chloride - DL	62	D	23		ppb v/v	45.2		TO-15	Total/NA
1,1-Dichloroethane - DL	13	D	9.0		ppb v/v	45.2		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-04-060122 (Continued)

Lab Sample ID: 200-63678-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform - DL	10	D	9.0		ppb v/v	45.2		TO-15	Total/NA
1,1,1-Trichloroethane - DL	29	D	9.0		ppb v/v	45.2		TO-15	Total/NA
Trichloroethene - DL	1400	D	9.0		ppb v/v	45.2		TO-15	Total/NA
Toluene - DL	55	D	9.0		ppb v/v	45.2		TO-15	Total/NA
Tetrachloroethene - DL	25	D	9.0		ppb v/v	45.2		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	16		11		ug/m3	9		TO-15	Total/NA
Acetone	600		110		ug/m3	9		TO-15	Total/NA
Carbon disulfide	21		14		ug/m3	9		TO-15	Total/NA
Methylene Chloride	190		16		ug/m3	9		TO-15	Total/NA
1,1-Dichloroethane	50		7.3		ug/m3	9		TO-15	Total/NA
Methyl Ethyl Ketone	27		13		ug/m3	9		TO-15	Total/NA
Chloroform	46		8.8		ug/m3	9		TO-15	Total/NA
1,1,1-Trichloroethane	150		9.8		ug/m3	9		TO-15	Total/NA
Benzene	20		5.8		ug/m3	9		TO-15	Total/NA
n-Heptane	17		7.4		ug/m3	9		TO-15	Total/NA
Trichloroethene	6700	E	9.7		ug/m3	9		TO-15	Total/NA
methyl isobutyl ketone	21		18		ug/m3	9		TO-15	Total/NA
Toluene	180		6.8		ug/m3	9		TO-15	Total/NA
Tetrachloroethene	150		12		ug/m3	9		TO-15	Total/NA
Ethylbenzene	12		7.8		ug/m3	9		TO-15	Total/NA
m,p-Xylene	58		20		ug/m3	9		TO-15	Total/NA
Xylene, o-	24		7.8		ug/m3	9		TO-15	Total/NA
Xylene (total)	80		27		ug/m3	9		TO-15	Total/NA
1,3,5-Trimethylbenzene	13		8.8		ug/m3	9		TO-15	Total/NA
1,2,4-Trimethylbenzene	16		8.8		ug/m3	9		TO-15	Total/NA
Acetone - DL	620	D	540		ug/m3	45.2		TO-15	Total/NA
Methylene Chloride - DL	220	D	79		ug/m3	45.2		TO-15	Total/NA
1,1-Dichloroethane - DL	54	D	37		ug/m3	45.2		TO-15	Total/NA
Chloroform - DL	50	D	44		ug/m3	45.2		TO-15	Total/NA
1,1,1-Trichloroethane - DL	160	D	49		ug/m3	45.2		TO-15	Total/NA
Trichloroethene - DL	7400	D	49		ug/m3	45.2		TO-15	Total/NA
Toluene - DL	210	D	34		ug/m3	45.2		TO-15	Total/NA
Tetrachloroethene - DL	170	D	61		ug/m3	45.2		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-01-060122

Date Collected: 06/01/22 11:20
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Freon 22	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
1,2-Dichlorotetrafluoroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Chloromethane	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
n-Butane	**3.1**		2.5		ppb v/v			06/08/22 02:57	5
Vinyl chloride	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,3-Butadiene	**2.4**		1.0		ppb v/v			06/08/22 02:57	5
Bromomethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Chloroethane	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Bromoethene(Vinyl Bromide)	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Trichlorofluoromethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Freon TF	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,1-Dichloroethene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Acetone	**230**	**E**	25		ppb v/v			06/08/22 02:57	5
Isopropyl alcohol	25	U	25		ppb v/v			06/08/22 02:57	5
Carbon disulfide	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
3-Chloropropene	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Methylene Chloride	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
tert-Butyl alcohol	25	U	25		ppb v/v			06/08/22 02:57	5
Methyl tert-butyl ether	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
trans-1,2-Dichloroethene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
n-Hexane	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
1,1-Dichloroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Methyl Ethyl Ketone	**8.1**		2.5		ppb v/v			06/08/22 02:57	5
cis-1,2-Dichloroethene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,2-Dichloroethene, Total	2.0	U	2.0		ppb v/v			06/08/22 02:57	5
Chloroform	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Tetrahydrofuran	25	U	25		ppb v/v			06/08/22 02:57	5
1,1,1-Trichloroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Cyclohexane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Carbon tetrachloride	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
2,2,4-Trimethylpentane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Benzene	**1.9**		1.0		ppb v/v			06/08/22 02:57	5
1,2-Dichloroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
n-Heptane	**31**		1.0		ppb v/v			06/08/22 02:57	5
Trichloroethene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Methyl methacrylate	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
1,2-Dichloropropane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,4-Dioxane	25	U	25		ppb v/v			06/08/22 02:57	5
Bromodichloromethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
cis-1,3-Dichloropropene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
methyl isobutyl ketone	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Toluene	**5.7**		1.0		ppb v/v			06/08/22 02:57	5
trans-1,3-Dichloropropene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,1,2-Trichloroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Tetrachloroethene	**11**		1.0		ppb v/v			06/08/22 02:57	5
Methyl Butyl Ketone (2-Hexanone)	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Dibromochloromethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5

Client Sample ID: SV-01-060122

Date Collected: 06/01/22 11:20
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Chlorobenzene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Ethylbenzene	**4.0**		1.0		ppb v/v			06/08/22 02:57	5
m,p-Xylene	**20**		2.5		ppb v/v			06/08/22 02:57	5
Xylene, o-	**8.3**		1.0		ppb v/v			06/08/22 02:57	5
Xylene (total)	**28**		3.5		ppb v/v			06/08/22 02:57	5
Styrene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Bromoform	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Cumene	**8.9**		1.0		ppb v/v			06/08/22 02:57	5
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
n-Propylbenzene	**17**		1.0		ppb v/v			06/08/22 02:57	5
4-Ethyltoluene	**15**		1.0		ppb v/v			06/08/22 02:57	5
1,3,5-Trimethylbenzene	**38**		1.0		ppb v/v			06/08/22 02:57	5
2-Chlorotoluene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
tert-Butylbenzene	**8.0**		1.0		ppb v/v			06/08/22 02:57	5
1,2,4-Trimethylbenzene	**59**		1.0		ppb v/v			06/08/22 02:57	5
sec-Butylbenzene	**20**		1.0		ppb v/v			06/08/22 02:57	5
4-Isopropyltoluene	**14**		1.0		ppb v/v			06/08/22 02:57	5
1,3-Dichlorobenzene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,4-Dichlorobenzene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Benzyl chloride	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
n-Butylbenzene	**4.4**		1.0		ppb v/v			06/08/22 02:57	5
1,2-Dichlorobenzene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
1,2,4-Trichlorobenzene	2.5	U	2.5		ppb v/v			06/08/22 02:57	5
Hexachlorobutadiene	1.0	U	1.0		ppb v/v			06/08/22 02:57	5
Naphthalene	2.5	U	2.5		ppb v/v			06/08/22 02:57	5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	12	U	12		ug/m3			06/08/22 02:57	5
Freon 22	8.8	U	8.8		ug/m3			06/08/22 02:57	5
1,2-Dichlorotetrafluoroethane	7.0	U	7.0		ug/m3			06/08/22 02:57	5
Chloromethane	5.2	U	5.2		ug/m3			06/08/22 02:57	5
n-Butane	**7.4**		5.9		ug/m3			06/08/22 02:57	5
Vinyl chloride	2.6	U	2.6		ug/m3			06/08/22 02:57	5
1,3-Butadiene	**5.4**		2.2		ug/m3			06/08/22 02:57	5
Bromomethane	3.9	U	3.9		ug/m3			06/08/22 02:57	5
Chloroethane	6.6	U	6.6		ug/m3			06/08/22 02:57	5
Bromoethene(Vinyl Bromide)	4.4	U	4.4		ug/m3			06/08/22 02:57	5
Trichlorofluoromethane	5.6	U	5.6		ug/m3			06/08/22 02:57	5
Freon TF	7.7	U	7.7		ug/m3			06/08/22 02:57	5
1,1-Dichloroethene	4.0	U	4.0		ug/m3			06/08/22 02:57	5
Acetone	**550**	**E**	59		ug/m3			06/08/22 02:57	5
Isopropyl alcohol	61	U	61		ug/m3			06/08/22 02:57	5
Carbon disulfide	7.8	U	7.8		ug/m3			06/08/22 02:57	5
3-Chloropropene	7.8	U	7.8		ug/m3			06/08/22 02:57	5
Methylene Chloride	8.7	U	8.7		ug/m3			06/08/22 02:57	5
tert-Butyl alcohol	76	U	76		ug/m3			06/08/22 02:57	5
Methyl tert-butyl ether	3.6	U	3.6		ug/m3			06/08/22 02:57	5
trans-1,2-Dichloroethene	4.0	U	4.0		ug/m3			06/08/22 02:57	5

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	8.8	U	8.8		ug/m3			06/08/22 02:57	5
1,1-Dichloroethane	4.0	U	4.0		ug/m3			06/08/22 02:57	5
Methyl Ethyl Ketone	**24**		7.4		ug/m3			06/08/22 02:57	5
cis-1,2-Dichloroethene	4.0	U	4.0		ug/m3			06/08/22 02:57	5
1,2-Dichloroethene, Total	7.9	U	7.9		ug/m3			06/08/22 02:57	5
Chloroform	4.9	U	4.9		ug/m3			06/08/22 02:57	5
Tetrahydrofuran	74	U	74		ug/m3			06/08/22 02:57	5
1,1,1-Trichloroethane	5.5	U	5.5		ug/m3			06/08/22 02:57	5
Cyclohexane	3.4	U	3.4		ug/m3			06/08/22 02:57	5
Carbon tetrachloride	6.3	U	6.3		ug/m3			06/08/22 02:57	5
2,2,4-Trimethylpentane	4.7	U	4.7		ug/m3			06/08/22 02:57	5
Benzene	**6.0**		3.2		ug/m3			06/08/22 02:57	5
1,2-Dichloroethane	4.0	U	4.0		ug/m3			06/08/22 02:57	5
n-Heptane	**130**		4.1		ug/m3			06/08/22 02:57	5
Trichloroethene	5.4	U	5.4		ug/m3			06/08/22 02:57	5
Methyl methacrylate	10	U	10		ug/m3			06/08/22 02:57	5
1,2-Dichloropropane	4.6	U	4.6		ug/m3			06/08/22 02:57	5
1,4-Dioxane	90	U	90		ug/m3			06/08/22 02:57	5
Bromodichloromethane	6.7	U	6.7		ug/m3			06/08/22 02:57	5
cis-1,3-Dichloropropene	4.5	U	4.5		ug/m3			06/08/22 02:57	5
methyl isobutyl ketone	10	U	10		ug/m3			06/08/22 02:57	5
Toluene	**22**		3.8		ug/m3			06/08/22 02:57	5
trans-1,3-Dichloropropene	4.5	U	4.5		ug/m3			06/08/22 02:57	5
1,1,2-Trichloroethane	5.5	U	5.5		ug/m3			06/08/22 02:57	5
Tetrachloroethene	**74**		6.8		ug/m3			06/08/22 02:57	5
Methyl Butyl Ketone (2-Hexanone)	10	U	10		ug/m3			06/08/22 02:57	5
Dibromochloromethane	8.5	U	8.5		ug/m3			06/08/22 02:57	5
1,2-Dibromoethane	7.7	U	7.7		ug/m3			06/08/22 02:57	5
Chlorobenzene	4.6	U	4.6		ug/m3			06/08/22 02:57	5
Ethylbenzene	**17**		4.3		ug/m3			06/08/22 02:57	5
m,p-Xylene	**88**		11		ug/m3			06/08/22 02:57	5
Xylene, o-	**36**		4.3		ug/m3			06/08/22 02:57	5
Xylene (total)	**120**		15		ug/m3			06/08/22 02:57	5
Styrene	4.3	U	4.3		ug/m3			06/08/22 02:57	5
Bromoform	10	U	10		ug/m3			06/08/22 02:57	5
Cumene	**44**		4.9		ug/m3			06/08/22 02:57	5
1,1,2,2-Tetrachloroethane	6.9	U	6.9		ug/m3			06/08/22 02:57	5
n-Propylbenzene	**81**		4.9		ug/m3			06/08/22 02:57	5
4-Ethyltoluene	**75**		4.9		ug/m3			06/08/22 02:57	5
1,3,5-Trimethylbenzene	**190**		4.9		ug/m3			06/08/22 02:57	5
2-Chlorotoluene	5.2	U	5.2		ug/m3			06/08/22 02:57	5
tert-Butylbenzene	**44**		5.5		ug/m3			06/08/22 02:57	5
1,2,4-Trimethylbenzene	**290**		4.9		ug/m3			06/08/22 02:57	5
sec-Butylbenzene	**110**		5.5		ug/m3			06/08/22 02:57	5
4-Isopropyltoluene	**79**		5.5		ug/m3			06/08/22 02:57	5
1,3-Dichlorobenzene	6.0	U	6.0		ug/m3			06/08/22 02:57	5
1,4-Dichlorobenzene	6.0	U	6.0		ug/m3			06/08/22 02:57	5
Benzyl chloride	5.2	U	5.2		ug/m3			06/08/22 02:57	5

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	**24**		5.5		ug/m3			06/08/22 02:57	5
1,2-Dichlorobenzene	6.0	U	6.0		ug/m3			06/08/22 02:57	5
1,2,4-Trichlorobenzene	19	U	19		ug/m3			06/08/22 02:57	5
Hexachlorobutadiene	11	U	11		ug/m3			06/08/22 02:57	5
Naphthalene	13	U	13		ug/m3			06/08/22 02:57	5

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Freon 22	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
1,2-Dichlorotetrafluoroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Chloromethane	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
n-Butane	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Vinyl chloride	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,3-Butadiene	**2.5**	**D**	2.0		ppb v/v			06/09/22 18:41	10
Bromomethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Chloroethane	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Bromoethene(Vinyl Bromide)	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Trichlorofluoromethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Freon TF	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,1-Dichloroethene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Acetone	**270**	**D**	50		ppb v/v			06/09/22 18:41	10
Isopropyl alcohol	50	U	50		ppb v/v			06/09/22 18:41	10
Carbon disulfide	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
3-Chloropropene	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Methylene Chloride	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
tert-Butyl alcohol	50	U	50		ppb v/v			06/09/22 18:41	10
Methyl tert-butyl ether	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
trans-1,2-Dichloroethene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
n-Hexane	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
1,1-Dichloroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Methyl Ethyl Ketone	**8.9**	**D**	5.0		ppb v/v			06/09/22 18:41	10
cis-1,2-Dichloroethene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,2-Dichloroethene, Total	4.0	U	4.0		ppb v/v			06/09/22 18:41	10
Chloroform	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Tetrahydrofuran	50	U	50		ppb v/v			06/09/22 18:41	10
1,1,1-Trichloroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Cyclohexane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Carbon tetrachloride	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
2,2,4-Trimethylpentane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Benzene	**2.8**	**D**	2.0		ppb v/v			06/09/22 18:41	10
1,2-Dichloroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
n-Heptane	**41**	**D**	2.0		ppb v/v			06/09/22 18:41	10
Trichloroethene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Methyl methacrylate	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
1,2-Dichloropropane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,4-Dioxane	50	U	50		ppb v/v			06/09/22 18:41	10
Bromodichloromethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
cis-1,3-Dichloropropene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10

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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Toluene	**8.5**	**D**	2.0		ppb v/v			06/09/22 18:41	10
trans-1,3-Dichloropropene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,1,2-Trichloroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Tetrachloroethene	**16**	**D**	2.0		ppb v/v			06/09/22 18:41	10
Methyl Butyl Ketone (2-Hexanone)	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Dibromochloromethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,2-Dibromoethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Chlorobenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Ethylbenzene	**5.7**	**D**	2.0		ppb v/v			06/09/22 18:41	10
m,p-Xylene	**31**	**D**	5.0		ppb v/v			06/09/22 18:41	10
Xylene, o-	**11**	**D**	2.0		ppb v/v			06/09/22 18:41	10
Xylene (total)	**42**	**D**	7.0		ppb v/v			06/09/22 18:41	10
Styrene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Bromoform	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Cumene	**12**	**D**	2.0		ppb v/v			06/09/22 18:41	10
1,1,2,2-Tetrachloroethane	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
n-Propylbenzene	**21**	**D**	2.0		ppb v/v			06/09/22 18:41	10
4-Ethyltoluene	**19**	**D**	2.0		ppb v/v			06/09/22 18:41	10
1,3,5-Trimethylbenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
2-Chlorotoluene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
tert-Butylbenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,2,4-Trimethylbenzene	**77**	**D**	2.0		ppb v/v			06/09/22 18:41	10
sec-Butylbenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
4-Isopropyltoluene	**18**	**D**	2.0		ppb v/v			06/09/22 18:41	10
1,3-Dichlorobenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,4-Dichlorobenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Benzyl chloride	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
n-Butylbenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,2-Dichlorobenzene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
1,2,4-Trichlorobenzene	5.0	U	5.0		ppb v/v			06/09/22 18:41	10
Hexachlorobutadiene	2.0	U	2.0		ppb v/v			06/09/22 18:41	10
Naphthalene	5.0	U	5.0		ppb v/v			06/09/22 18:41	10

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	25	U	25		ug/m3			06/09/22 18:41	10
Freon 22	18	U	18		ug/m3			06/09/22 18:41	10
1,2-Dichlorotetrafluoroethane	14	U	14		ug/m3			06/09/22 18:41	10
Chloromethane	10	U	10		ug/m3			06/09/22 18:41	10
n-Butane	12	U	12		ug/m3			06/09/22 18:41	10
Vinyl chloride	5.1	U	5.1		ug/m3			06/09/22 18:41	10
1,3-Butadiene	**5.6**	**D**	4.4		ug/m3			06/09/22 18:41	10
Bromomethane	7.8	U	7.8		ug/m3			06/09/22 18:41	10
Chloroethane	13	U	13		ug/m3			06/09/22 18:41	10
Bromoethene(Vinyl Bromide)	8.7	U	8.7		ug/m3			06/09/22 18:41	10
Trichlorofluoromethane	11	U	11		ug/m3			06/09/22 18:41	10
Freon TF	15	U	15		ug/m3			06/09/22 18:41	10
1,1-Dichloroethene	7.9	U	7.9		ug/m3			06/09/22 18:41	10
Acetone	**630**	**D**	120		ug/m3			06/09/22 18:41	10

Client Sample ID: SV-01-060122
Date Collected: 06/01/22 11:20
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-1
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	120	U	120		ug/m3			06/09/22 18:41	10
Carbon disulfide	16	U	16		ug/m3			06/09/22 18:41	10
3-Chloropropene	16	U	16		ug/m3			06/09/22 18:41	10
Methylene Chloride	17	U	17		ug/m3			06/09/22 18:41	10
tert-Butyl alcohol	150	U	150		ug/m3			06/09/22 18:41	10
Methyl tert-butyl ether	7.2	U	7.2		ug/m3			06/09/22 18:41	10
trans-1,2-Dichloroethene	7.9	U	7.9		ug/m3			06/09/22 18:41	10
n-Hexane	18	U	18		ug/m3			06/09/22 18:41	10
1,1-Dichloroethane	8.1	U	8.1		ug/m3			06/09/22 18:41	10
Methyl Ethyl Ketone	**26**	**D**	15		ug/m3			06/09/22 18:41	10
cis-1,2-Dichloroethene	7.9	U	7.9		ug/m3			06/09/22 18:41	10
1,2-Dichloroethene, Total	16	U	16		ug/m3			06/09/22 18:41	10
Chloroform	9.8	U	9.8		ug/m3			06/09/22 18:41	10
Tetrahydrofuran	150	U	150		ug/m3			06/09/22 18:41	10
1,1,1-Trichloroethane	11	U	11		ug/m3			06/09/22 18:41	10
Cyclohexane	6.9	U	6.9		ug/m3			06/09/22 18:41	10
Carbon tetrachloride	13	U	13		ug/m3			06/09/22 18:41	10
2,2,4-Trimethylpentane	9.3	U	9.3		ug/m3			06/09/22 18:41	10
Benzene	**8.9**	**D**	6.4		ug/m3			06/09/22 18:41	10
1,2-Dichloroethane	8.1	U	8.1		ug/m3			06/09/22 18:41	10
n-Heptane	**170**	**D**	8.2		ug/m3			06/09/22 18:41	10
Trichloroethene	11	U	11		ug/m3			06/09/22 18:41	10
Methyl methacrylate	20	U	20		ug/m3			06/09/22 18:41	10
1,2-Dichloropropane	9.2	U	9.2		ug/m3			06/09/22 18:41	10
1,4-Dioxane	180	U	180		ug/m3			06/09/22 18:41	10
Bromodichloromethane	13	U	13		ug/m3			06/09/22 18:41	10
cis-1,3-Dichloropropene	9.1	U	9.1		ug/m3			06/09/22 18:41	10
methyl isobutyl ketone	20	U	20		ug/m3			06/09/22 18:41	10
Toluene	**32**	**D**	7.5		ug/m3			06/09/22 18:41	10
trans-1,3-Dichloropropene	9.1	U	9.1		ug/m3			06/09/22 18:41	10
1,1,2-Trichloroethane	11	U	11		ug/m3			06/09/22 18:41	10
Tetrachloroethene	**110**	**D**	14		ug/m3			06/09/22 18:41	10
Methyl Butyl Ketone (2-Hexanone)	20	U	20		ug/m3			06/09/22 18:41	10
Dibromochloromethane	17	U	17		ug/m3			06/09/22 18:41	10
1,2-Dibromoethane	15	U	15		ug/m3			06/09/22 18:41	10
Chlorobenzene	9.2	U	9.2		ug/m3			06/09/22 18:41	10
Ethylbenzene	**25**	**D**	8.7		ug/m3			06/09/22 18:41	10
m,p-Xylene	**130**	**D**	22		ug/m3			06/09/22 18:41	10
Xylene, o-	**49**	**D**	8.7		ug/m3			06/09/22 18:41	10
Xylene (total)	**180**	**D**	30		ug/m3			06/09/22 18:41	10
Styrene	8.5	U	8.5		ug/m3			06/09/22 18:41	10
Bromoform	21	U	21		ug/m3			06/09/22 18:41	10
Cumene	**57**	**D**	9.8		ug/m3			06/09/22 18:41	10
1,1,2,2-Tetrachloroethane	14	U	14		ug/m3			06/09/22 18:41	10
n-Propylbenzene	**100**	**D**	9.8		ug/m3			06/09/22 18:41	10
4-Ethyltoluene	**93**	**D**	9.8		ug/m3			06/09/22 18:41	10
1,3,5-Trimethylbenzene	9.8	U	9.8		ug/m3			06/09/22 18:41	10
2-Chlorotoluene	10	U	10		ug/m3			06/09/22 18:41	10

Client Sample ID: SV-01-060122

Lab Sample ID: 200-63678-1

Date Collected: 06/01/22 11:20
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	11	U	11		ug/m3			06/09/22 18:41	10
1,2,4-Trimethylbenzene	**380**	**D**	9.8		ug/m3			06/09/22 18:41	10
sec-Butylbenzene	11	U	11		ug/m3			06/09/22 18:41	10
4-Isopropyltoluene	**97**	**D**	11		ug/m3			06/09/22 18:41	10
1,3-Dichlorobenzene	12	U	12		ug/m3			06/09/22 18:41	10
1,4-Dichlorobenzene	12	U	12		ug/m3			06/09/22 18:41	10
Benzyl chloride	10	U	10		ug/m3			06/09/22 18:41	10
n-Butylbenzene	11	U	11		ug/m3			06/09/22 18:41	10
1,2-Dichlorobenzene	12	U	12		ug/m3			06/09/22 18:41	10
1,2,4-Trichlorobenzene	37	U	37		ug/m3			06/09/22 18:41	10
Hexachlorobutadiene	21	U	21		ug/m3			06/09/22 18:41	10
Naphthalene	26	U	26		ug/m3			06/09/22 18:41	10

Client Sample ID: SV-02-060122

Lab Sample ID: 200-63678-2

Date Collected: 06/01/22 12:15
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Freon 22	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
1,2-Dichlorotetrafluoroethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Chloromethane	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
n-Butane	**6.7**		4.0		ppb v/v			06/08/22 04:02	8
Vinyl chloride	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,3-Butadiene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Bromomethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Chloroethane	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Bromoethene(Vinyl Bromide)	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Trichlorofluoromethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Freon TF	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,1-Dichloroethene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Acetone	**2000**	**E**	40		ppb v/v			06/08/22 04:02	8
Isopropyl alcohol	40	U	40		ppb v/v			06/08/22 04:02	8
Carbon disulfide	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
3-Chloropropene	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Methylene Chloride	**23**		4.0		ppb v/v			06/08/22 04:02	8
tert-Butyl alcohol	40	U	40		ppb v/v			06/08/22 04:02	8
Methyl tert-butyl ether	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
trans-1,2-Dichloroethene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
n-Hexane	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
1,1-Dichloroethane	**32**		1.6		ppb v/v			06/08/22 04:02	8
Methyl Ethyl Ketone	**12**		4.0		ppb v/v			06/08/22 04:02	8
cis-1,2-Dichloroethene	**19**		1.6		ppb v/v			06/08/22 04:02	8
1,2-Dichloroethene, Total	**19**		3.2		ppb v/v			06/08/22 04:02	8
Chloroform	**3.8**		1.6		ppb v/v			06/08/22 04:02	8
Tetrahydrofuran	40	U	40		ppb v/v			06/08/22 04:02	8
1,1,1-Trichloroethane	**290**		1.6		ppb v/v			06/08/22 04:02	8

Client Sample ID: SV-02-060122

Date Collected: 06/01/22 12:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Carbon tetrachloride	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
2,2,4-Trimethylpentane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Benzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,2-Dichloroethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
n-Heptane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Trichloroethene	**310**		1.6		ppb v/v			06/08/22 04:02	8
Methyl methacrylate	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
1,2-Dichloropropane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,4-Dioxane	40	U	40		ppb v/v			06/08/22 04:02	8
Bromodichloromethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
cis-1,3-Dichloropropene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
methyl isobutyl ketone	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Toluene	**8.5**		1.6		ppb v/v			06/08/22 04:02	8
trans-1,3-Dichloropropene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,1,2-Trichloroethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Tetrachloroethene	**51**		1.6		ppb v/v			06/08/22 04:02	8
Methyl Butyl Ketone (2-Hexanone)	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Dibromochloromethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,2-Dibromoethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Chlorobenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Ethylbenzene	**3.0**		1.6		ppb v/v			06/08/22 04:02	8
m,p-Xylene	**13**		4.0		ppb v/v			06/08/22 04:02	8
Xylene, o-	**3.8**		1.6		ppb v/v			06/08/22 04:02	8
Xylene (total)	**17**		5.6		ppb v/v			06/08/22 04:02	8
Styrene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Bromoform	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Cumene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,1,2,2-Tetrachloroethane	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
n-Propylbenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
4-Ethyltoluene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,3,5-Trimethylbenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
2-Chlorotoluene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
tert-Butylbenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,2,4-Trimethylbenzene	**3.7**		1.6		ppb v/v			06/08/22 04:02	8
sec-Butylbenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
4-Isopropyltoluene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,3-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,4-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Benzyl chloride	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
n-Butylbenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,2-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
1,2,4-Trichlorobenzene	4.0	U	4.0		ppb v/v			06/08/22 04:02	8
Hexachlorobutadiene	1.6	U	1.6		ppb v/v			06/08/22 04:02	8
Naphthalene	4.0	U	4.0		ppb v/v			06/08/22 04:02	8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	20	U	20		ug/m3			06/08/22 04:02	8
Freon 22	14	U	14		ug/m3			06/08/22 04:02	8

Client Sample ID: SV-02-060122

Date Collected: 06/01/22 12:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorotetrafluoroethane	11	U	11		ug/m3			06/08/22 04:02	8
Chloromethane	8.3	U	8.3		ug/m3			06/08/22 04:02	8
n-Butane	**16**		9.5		ug/m3			06/08/22 04:02	8
Vinyl chloride	4.1	U	4.1		ug/m3			06/08/22 04:02	8
1,3-Butadiene	3.5	U	3.5		ug/m3			06/08/22 04:02	8
Bromomethane	6.2	U	6.2		ug/m3			06/08/22 04:02	8
Chloroethane	11	U	11		ug/m3			06/08/22 04:02	8
Bromoethene(Vinyl Bromide)	7.0	U	7.0		ug/m3			06/08/22 04:02	8
Trichlorofluoromethane	9.0	U	9.0		ug/m3			06/08/22 04:02	8
Freon TF	12	U	12		ug/m3			06/08/22 04:02	8
1,1-Dichloroethene	6.3	U	6.3		ug/m3			06/08/22 04:02	8
Acetone	**4800**	**E**	95		ug/m3			06/08/22 04:02	8
Isopropyl alcohol	98	U	98		ug/m3			06/08/22 04:02	8
Carbon disulfide	12	U	12		ug/m3			06/08/22 04:02	8
3-Chloropropene	13	U	13		ug/m3			06/08/22 04:02	8
Methylene Chloride	**81**		14		ug/m3			06/08/22 04:02	8
tert-Butyl alcohol	120	U	120		ug/m3			06/08/22 04:02	8
Methyl tert-butyl ether	5.8	U	5.8		ug/m3			06/08/22 04:02	8
trans-1,2-Dichloroethene	6.3	U	6.3		ug/m3			06/08/22 04:02	8
n-Hexane	14	U	14		ug/m3			06/08/22 04:02	8
1,1-Dichloroethane	**130**		6.5		ug/m3			06/08/22 04:02	8
Methyl Ethyl Ketone	**35**		12		ug/m3			06/08/22 04:02	8
cis-1,2-Dichloroethene	**75**		6.3		ug/m3			06/08/22 04:02	8
1,2-Dichloroethene, Total	**75**		13		ug/m3			06/08/22 04:02	8
Chloroform	**19**		7.8		ug/m3			06/08/22 04:02	8
Tetrahydrofuran	120	U	120		ug/m3			06/08/22 04:02	8
1,1,1-Trichloroethane	**1600**		8.7		ug/m3			06/08/22 04:02	8
Cyclohexane	5.5	U	5.5		ug/m3			06/08/22 04:02	8
Carbon tetrachloride	10	U	10		ug/m3			06/08/22 04:02	8
2,2,4-Trimethylpentane	7.5	U	7.5		ug/m3			06/08/22 04:02	8
Benzene	5.1	U	5.1		ug/m3			06/08/22 04:02	8
1,2-Dichloroethane	6.5	U	6.5		ug/m3			06/08/22 04:02	8
n-Heptane	6.6	U	6.6		ug/m3			06/08/22 04:02	8
Trichloroethene	**1600**		8.6		ug/m3			06/08/22 04:02	8
Methyl methacrylate	16	U	16		ug/m3			06/08/22 04:02	8
1,2-Dichloropropane	7.4	U	7.4		ug/m3			06/08/22 04:02	8
1,4-Dioxane	140	U	140		ug/m3			06/08/22 04:02	8
Bromodichloromethane	11	U	11		ug/m3			06/08/22 04:02	8
cis-1,3-Dichloropropene	7.3	U	7.3		ug/m3			06/08/22 04:02	8
methyl isobutyl ketone	16	U	16		ug/m3			06/08/22 04:02	8
Toluene	**32**		6.0		ug/m3			06/08/22 04:02	8
trans-1,3-Dichloropropene	7.3	U	7.3		ug/m3			06/08/22 04:02	8
1,1,2-Trichloroethane	8.7	U	8.7		ug/m3			06/08/22 04:02	8
Tetrachloroethene	**350**		11		ug/m3			06/08/22 04:02	8
Methyl Butyl Ketone (2-Hexanone)	16	U	16		ug/m3			06/08/22 04:02	8
Dibromochloromethane	14	U	14		ug/m3			06/08/22 04:02	8
1,2-Dibromoethane	12	U	12		ug/m3			06/08/22 04:02	8
Chlorobenzene	7.4	U	7.4		ug/m3			06/08/22 04:02	8

Client Sample ID: SV-02-060122

Date Collected: 06/01/22 12:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**13**		6.9		ug/m3			06/08/22 04:02	8
m,p-Xylene	**55**		17		ug/m3			06/08/22 04:02	8
Xylene, o-	**17**		6.9		ug/m3			06/08/22 04:02	8
Xylene (total)	**73**		24		ug/m3			06/08/22 04:02	8
Styrene	6.8	U	6.8		ug/m3			06/08/22 04:02	8
Bromoform	17	U	17		ug/m3			06/08/22 04:02	8
Cumene	7.9	U	7.9		ug/m3			06/08/22 04:02	8
1,1,2,2-Tetrachloroethane	11	U	11		ug/m3			06/08/22 04:02	8
n-Propylbenzene	7.9	U	7.9		ug/m3			06/08/22 04:02	8
4-Ethyltoluene	7.9	U	7.9		ug/m3			06/08/22 04:02	8
1,3,5-Trimethylbenzene	7.9	U	7.9		ug/m3			06/08/22 04:02	8
2-Chlorotoluene	8.3	U	8.3		ug/m3			06/08/22 04:02	8
tert-Butylbenzene	8.8	U	8.8		ug/m3			06/08/22 04:02	8
1,2,4-Trimethylbenzene	**18**		7.9		ug/m3			06/08/22 04:02	8
sec-Butylbenzene	8.8	U	8.8		ug/m3			06/08/22 04:02	8
4-Isopropyltoluene	8.8	U	8.8		ug/m3			06/08/22 04:02	8
1,3-Dichlorobenzene	9.6	U	9.6		ug/m3			06/08/22 04:02	8
1,4-Dichlorobenzene	9.6	U	9.6		ug/m3			06/08/22 04:02	8
Benzyl chloride	8.3	U	8.3		ug/m3			06/08/22 04:02	8
n-Butylbenzene	8.8	U	8.8		ug/m3			06/08/22 04:02	8
1,2-Dichlorobenzene	9.6	U	9.6		ug/m3			06/08/22 04:02	8
1,2,4-Trichlorobenzene	30	U	30		ug/m3			06/08/22 04:02	8
Hexachlorobutadiene	17	U	17		ug/m3			06/08/22 04:02	8
Naphthalene	21	U	21		ug/m3			06/08/22 04:02	8

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	20	U	20		ppb v/v			06/09/22 19:33	40
Freon 22	20	U	20		ppb v/v			06/09/22 19:33	40
1,2-Dichlorotetrafluoroethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Chloromethane	20	U	20		ppb v/v			06/09/22 19:33	40
n-Butane	20	U	20		ppb v/v			06/09/22 19:33	40
Vinyl chloride	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,3-Butadiene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Bromomethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Chloroethane	20	U	20		ppb v/v			06/09/22 19:33	40
Bromoethene(Vinyl Bromide)	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Trichlorofluoromethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Freon TF	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,1-Dichloroethene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Acetone	**1600**	**D**	200		ppb v/v			06/09/22 19:33	40
Isopropyl alcohol	200	U	200		ppb v/v			06/09/22 19:33	40
Carbon disulfide	20	U	20		ppb v/v			06/09/22 19:33	40
3-Chloropropene	20	U	20		ppb v/v			06/09/22 19:33	40
Methylene Chloride	**21**	**D**	20		ppb v/v			06/09/22 19:33	40
tert-Butyl alcohol	200	U	200		ppb v/v			06/09/22 19:33	40
Methyl tert-butyl ether	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
trans-1,2-Dichloroethene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
n-Hexane	20	U	20		ppb v/v			06/09/22 19:33	40

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-02-060122
Date Collected: 06/01/22 12:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**31**	**D**	8.0		ppb v/v			06/09/22 19:33	40
Methyl Ethyl Ketone	20	U	20		ppb v/v			06/09/22 19:33	40
cis-1,2-Dichloroethene	**19**	**D**	8.0		ppb v/v			06/09/22 19:33	40
1,2-Dichloroethene, Total	**19**	**D**	16		ppb v/v			06/09/22 19:33	40
Chloroform	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Tetrahydrofuran	200	U	200		ppb v/v			06/09/22 19:33	40
1,1,1-Trichloroethane	**260**	**D**	8.0		ppb v/v			06/09/22 19:33	40
Cyclohexane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Carbon tetrachloride	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
2,2,4-Trimethylpentane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Benzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,2-Dichloroethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
n-Heptane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Trichloroethene	**310**	**D**	8.0		ppb v/v			06/09/22 19:33	40
Methyl methacrylate	20	U	20		ppb v/v			06/09/22 19:33	40
1,2-Dichloropropane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,4-Dioxane	200	U	200		ppb v/v			06/09/22 19:33	40
Bromodichloromethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
cis-1,3-Dichloropropene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
methyl isobutyl ketone	20	U	20		ppb v/v			06/09/22 19:33	40
Toluene	**9.9**	**D**	8.0		ppb v/v			06/09/22 19:33	40
trans-1,3-Dichloropropene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,1,2-Trichloroethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Tetrachloroethene	**60**	**D**	8.0		ppb v/v			06/09/22 19:33	40
Methyl Butyl Ketone (2-Hexanone)	**20**	**D**	20		ppb v/v			06/09/22 19:33	40
Dibromochloromethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,2-Dibromoethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Chlorobenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Ethylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
m,p-Xylene	20	U	20		ppb v/v			06/09/22 19:33	40
Xylene, o-	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Xylene (total)	28	U	28		ppb v/v			06/09/22 19:33	40
Styrene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Bromoform	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Cumene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,1,2,2-Tetrachloroethane	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
n-Propylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
4-Ethyltoluene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,3,5-Trimethylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
2-Chlorotoluene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
tert-Butylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,2,4-Trimethylbenzene	**12**	**D**	8.0		ppb v/v			06/09/22 19:33	40
sec-Butylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
4-Isopropyltoluene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,3-Dichlorobenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,4-Dichlorobenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Benzyl chloride	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
n-Butylbenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-02-060122
Date Collected: 06/01/22 12:15
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-2
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
1,2,4-Trichlorobenzene	20	U	20		ppb v/v			06/09/22 19:33	40
Hexachlorobutadiene	8.0	U	8.0		ppb v/v			06/09/22 19:33	40
Naphthalene	20	U	20		ppb v/v			06/09/22 19:33	40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	99	U	99		ug/m3			06/09/22 19:33	40
Freon 22	71	U	71		ug/m3			06/09/22 19:33	40
1,2-Dichlorotetrafluoroethane	56	U	56		ug/m3			06/09/22 19:33	40
Chloromethane	41	U	41		ug/m3			06/09/22 19:33	40
n-Butane	48	U	48		ug/m3			06/09/22 19:33	40
Vinyl chloride	20	U	20		ug/m3			06/09/22 19:33	40
1,3-Butadiene	18	U	18		ug/m3			06/09/22 19:33	40
Bromomethane	31	U	31		ug/m3			06/09/22 19:33	40
Chloroethane	53	U	53		ug/m3			06/09/22 19:33	40
Bromoethene(Vinyl Bromide)	35	U	35		ug/m3			06/09/22 19:33	40
Trichlorofluoromethane	45	U	45		ug/m3			06/09/22 19:33	40
Freon TF	61	U	61		ug/m3			06/09/22 19:33	40
1,1-Dichloroethene	32	U	32		ug/m3			06/09/22 19:33	40
Acetone	**3700**	**D**	480		ug/m3			06/09/22 19:33	40
Isopropyl alcohol	490	U	490		ug/m3			06/09/22 19:33	40
Carbon disulfide	62	U	62		ug/m3			06/09/22 19:33	40
3-Chloropropene	63	U	63		ug/m3			06/09/22 19:33	40
Methylene Chloride	**72**	**D**	69		ug/m3			06/09/22 19:33	40
tert-Butyl alcohol	610	U	610		ug/m3			06/09/22 19:33	40
Methyl tert-butyl ether	29	U	29		ug/m3			06/09/22 19:33	40
trans-1,2-Dichloroethene	32	U	32		ug/m3			06/09/22 19:33	40
n-Hexane	70	U	70		ug/m3			06/09/22 19:33	40
1,1-Dichloroethane	**120**	**D**	32		ug/m3			06/09/22 19:33	40
Methyl Ethyl Ketone	59	U	59		ug/m3			06/09/22 19:33	40
cis-1,2-Dichloroethene	**76**	**D**	32		ug/m3			06/09/22 19:33	40
1,2-Dichloroethene, Total	**75**	**D**	63		ug/m3			06/09/22 19:33	40
Chloroform	39	U	39		ug/m3			06/09/22 19:33	40
Tetrahydrofuran	590	U	590		ug/m3			06/09/22 19:33	40
1,1,1-Trichloroethane	**1400**	**D**	44		ug/m3			06/09/22 19:33	40
Cyclohexane	28	U	28		ug/m3			06/09/22 19:33	40
Carbon tetrachloride	50	U	50		ug/m3			06/09/22 19:33	40
2,2,4-Trimethylpentane	37	U	37		ug/m3			06/09/22 19:33	40
Benzene	26	U	26		ug/m3			06/09/22 19:33	40
1,2-Dichloroethane	32	U	32		ug/m3			06/09/22 19:33	40
n-Heptane	33	U	33		ug/m3			06/09/22 19:33	40
Trichloroethene	**1600**	**D**	43		ug/m3			06/09/22 19:33	40
Methyl methacrylate	82	U	82		ug/m3			06/09/22 19:33	40
1,2-Dichloropropane	37	U	37		ug/m3			06/09/22 19:33	40
1,4-Dioxane	720	U	720		ug/m3			06/09/22 19:33	40
Bromodichloromethane	54	U	54		ug/m3			06/09/22 19:33	40
cis-1,3-Dichloropropene	36	U	36		ug/m3			06/09/22 19:33	40
methyl isobutyl ketone	82	U	82		ug/m3			06/09/22 19:33	40
Toluene	**37**	**D**	30		ug/m3			06/09/22 19:33	40

Client Sample ID: SV-02-060122

Lab Sample ID: 200-63678-2

Date Collected: 06/01/22 12:15
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	36	U	36		ug/m3			06/09/22 19:33	40
1,1,2-Trichloroethane	44	U	44		ug/m3			06/09/22 19:33	40
Tetrachloroethene	**410**	**D**	54		ug/m3			06/09/22 19:33	40
Methyl Butyl Ketone (2-Hexanone)	**81**	**D**	82		ug/m3			06/09/22 19:33	40
Dibromochloromethane	68	U	68		ug/m3			06/09/22 19:33	40
1,2-Dibromoethane	61	U	61		ug/m3			06/09/22 19:33	40
Chlorobenzene	37	U	37		ug/m3			06/09/22 19:33	40
Ethylbenzene	35	U	35		ug/m3			06/09/22 19:33	40
m,p-Xylene	87	U	87		ug/m3			06/09/22 19:33	40
Xylene, o-	35	U	35		ug/m3			06/09/22 19:33	40
Xylene (total)	120	U	120		ug/m3			06/09/22 19:33	40
Styrene	34	U	34		ug/m3			06/09/22 19:33	40
Bromoform	83	U	83		ug/m3			06/09/22 19:33	40
Cumene	39	U	39		ug/m3			06/09/22 19:33	40
1,1,2,2-Tetrachloroethane	55	U	55		ug/m3			06/09/22 19:33	40
n-Propylbenzene	39	U	39		ug/m3			06/09/22 19:33	40
4-Ethyltoluene	39	U	39		ug/m3			06/09/22 19:33	40
1,3,5-Trimethylbenzene	39	U	39		ug/m3			06/09/22 19:33	40
2-Chlorotoluene	41	U	41		ug/m3			06/09/22 19:33	40
tert-Butylbenzene	44	U	44		ug/m3			06/09/22 19:33	40
1,2,4-Trimethylbenzene	**58**	**D**	39		ug/m3			06/09/22 19:33	40
sec-Butylbenzene	44	U	44		ug/m3			06/09/22 19:33	40
4-Isopropyltoluene	44	U	44		ug/m3			06/09/22 19:33	40
1,3-Dichlorobenzene	48	U	48		ug/m3			06/09/22 19:33	40
1,4-Dichlorobenzene	48	U	48		ug/m3			06/09/22 19:33	40
Benzyl chloride	41	U	41		ug/m3			06/09/22 19:33	40
n-Butylbenzene	44	U	44		ug/m3			06/09/22 19:33	40
1,2-Dichlorobenzene	48	U	48		ug/m3			06/09/22 19:33	40
1,2,4-Trichlorobenzene	150	U	150		ug/m3			06/09/22 19:33	40
Hexachlorobutadiene	85	U	85		ug/m3			06/09/22 19:33	40
Naphthalene	100	U	100		ug/m3			06/09/22 19:33	40

Client Sample ID: SV-03-060122

Lab Sample ID: 200-63678-3

Date Collected: 06/01/22 10:10
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Freon 22	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Chloromethane	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
n-Butane	**3.2**		0.50		ppb v/v			06/09/22 20:25	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,3-Butadiene	**0.40**		0.20		ppb v/v			06/09/22 20:25	1
Bromomethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Chloroethane	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/09/22 20:25	1

Client Sample ID: SV-03-060122

Date Collected: 06/01/22 10:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	**0.23**		0.20		ppb v/v			06/09/22 20:25	1
Freon TF	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,1-Dichloroethene	**0.80**		0.20		ppb v/v			06/09/22 20:25	1
Acetone	**22**		5.0		ppb v/v			06/09/22 20:25	1
Isopropyl alcohol	**5.0**		5.0		ppb v/v			06/09/22 20:25	1
Carbon disulfide	**0.81**		0.50		ppb v/v			06/09/22 20:25	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/09/22 20:25	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
n-Hexane	**1.7**		0.50		ppb v/v			06/09/22 20:25	1
1,1-Dichloroethane	**1.6**		0.20		ppb v/v			06/09/22 20:25	1
Methyl Ethyl Ketone	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
cis-1,2-Dichloroethene	**3.6**		0.20		ppb v/v			06/09/22 20:25	1
1,2-Dichloroethene, Total	**3.6**		0.40		ppb v/v			06/09/22 20:25	1
Chloroform	**10**		0.20		ppb v/v			06/09/22 20:25	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/09/22 20:25	1
1,1,1-Trichloroethane	**17**		0.20		ppb v/v			06/09/22 20:25	1
Cyclohexane	**0.30**		0.20		ppb v/v			06/09/22 20:25	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
2,2,4-Trimethylpentane	**0.35**		0.20		ppb v/v			06/09/22 20:25	1
Benzene	**1.1**		0.20		ppb v/v			06/09/22 20:25	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
n-Heptane	**1.6**		0.20		ppb v/v			06/09/22 20:25	1
Trichloroethene	**190**	**E**	0.20		ppb v/v			06/09/22 20:25	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/09/22 20:25	1
Bromodichloromethane	**0.46**		0.20		ppb v/v			06/09/22 20:25	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Toluene	**5.7**		0.20		ppb v/v			06/09/22 20:25	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Tetrachloroethene	**32**		0.20		ppb v/v			06/09/22 20:25	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Ethylbenzene	**2.8**		0.20		ppb v/v			06/09/22 20:25	1
m,p-Xylene	**14**		0.50		ppb v/v			06/09/22 20:25	1
Xylene, o-	**3.9**		0.20		ppb v/v			06/09/22 20:25	1
Xylene (total)	**18**		0.70		ppb v/v			06/09/22 20:25	1
Styrene	**1.0**		0.20		ppb v/v			06/09/22 20:25	1
Bromoform	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Cumene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/09/22 20:25	1

Client Sample ID: SV-03-060122

Date Collected: 06/01/22 10:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Propylbenzene	**0.66**		0.20		ppb v/v			06/09/22 20:25	1
4-Ethyltoluene	**1.0**		0.20		ppb v/v			06/09/22 20:25	1
1,3,5-Trimethylbenzene	**1.0**		0.20		ppb v/v			06/09/22 20:25	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,2,4-Trimethylbenzene	**3.8**		0.20		ppb v/v			06/09/22 20:25	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
4-Isopropyltoluene	**0.44**		0.20		ppb v/v			06/09/22 20:25	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
1,2,4-Trichlorobenzene	0.50	U	0.50		ppb v/v			06/09/22 20:25	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/09/22 20:25	1
Naphthalene	0.50	U	0.50		ppb v/v			06/09/22 20:25	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/09/22 20:25	1
Freon 22	1.8	U	1.8		ug/m3			06/09/22 20:25	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/09/22 20:25	1
Chloromethane	1.0	U	1.0		ug/m3			06/09/22 20:25	1
n-Butane	**7.6**		1.2		ug/m3			06/09/22 20:25	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/09/22 20:25	1
1,3-Butadiene	**0.89**		0.44		ug/m3			06/09/22 20:25	1
Bromomethane	0.78	U	0.78		ug/m3			06/09/22 20:25	1
Chloroethane	1.3	U	1.3		ug/m3			06/09/22 20:25	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/09/22 20:25	1
Trichlorofluoromethane	**1.3**		1.1		ug/m3			06/09/22 20:25	1
Freon TF	1.5	U	1.5		ug/m3			06/09/22 20:25	1
1,1-Dichloroethene	**3.2**		0.79		ug/m3			06/09/22 20:25	1
Acetone	**53**		12		ug/m3			06/09/22 20:25	1
Isopropyl alcohol	**12**		12		ug/m3			06/09/22 20:25	1
Carbon disulfide	**2.5**		1.6		ug/m3			06/09/22 20:25	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/09/22 20:25	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/09/22 20:25	1
tert-Butyl alcohol	15	U	15		ug/m3			06/09/22 20:25	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/09/22 20:25	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/09/22 20:25	1
n-Hexane	**5.9**		1.8		ug/m3			06/09/22 20:25	1
1,1-Dichloroethane	**6.5**		0.81		ug/m3			06/09/22 20:25	1
Methyl Ethyl Ketone	1.5	U	1.5		ug/m3			06/09/22 20:25	1
cis-1,2-Dichloroethene	**14**		0.79		ug/m3			06/09/22 20:25	1
1,2-Dichloroethene, Total	**14**		1.6		ug/m3			06/09/22 20:25	1
Chloroform	**50**		0.98		ug/m3			06/09/22 20:25	1
Tetrahydrofuran	15	U	15		ug/m3			06/09/22 20:25	1
1,1,1-Trichloroethane	**93**		1.1		ug/m3			06/09/22 20:25	1
Cyclohexane	**1.0**		0.69		ug/m3			06/09/22 20:25	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/09/22 20:25	1

Client Sample ID: SV-03-060122

Date Collected: 06/01/22 10:10
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Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2,4-Trimethylpentane	**1.6**		0.93		ug/m3			06/09/22 20:25	1
Benzene	**3.6**		0.64		ug/m3			06/09/22 20:25	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/09/22 20:25	1
n-Heptane	**6.5**		0.82		ug/m3			06/09/22 20:25	1
Trichloroethene	**1000**	**E**	1.1		ug/m3			06/09/22 20:25	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/09/22 20:25	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/09/22 20:25	1
1,4-Dioxane	18	U	18		ug/m3			06/09/22 20:25	1
Bromodichloromethane	**3.1**		1.3		ug/m3			06/09/22 20:25	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/09/22 20:25	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/09/22 20:25	1
Toluene	**21**		0.75		ug/m3			06/09/22 20:25	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/09/22 20:25	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/09/22 20:25	1
Tetrachloroethene	**220**		1.4		ug/m3			06/09/22 20:25	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/09/22 20:25	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/09/22 20:25	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/09/22 20:25	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/09/22 20:25	1
Ethylbenzene	**12**		0.87		ug/m3			06/09/22 20:25	1
m,p-Xylene	**59**		2.2		ug/m3			06/09/22 20:25	1
Xylene, o-	**17**		0.87		ug/m3			06/09/22 20:25	1
Xylene (total)	**78**		3.0		ug/m3			06/09/22 20:25	1
Styrene	**4.3**		0.85		ug/m3			06/09/22 20:25	1
Bromoform	2.1	U	2.1		ug/m3			06/09/22 20:25	1
Cumene	0.98	U	0.98		ug/m3			06/09/22 20:25	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/09/22 20:25	1
n-Propylbenzene	**3.2**		0.98		ug/m3			06/09/22 20:25	1
4-Ethyltoluene	**4.9**		0.98		ug/m3			06/09/22 20:25	1
1,3,5-Trimethylbenzene	**4.9**		0.98		ug/m3			06/09/22 20:25	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/09/22 20:25	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 20:25	1
1,2,4-Trimethylbenzene	**19**		0.98		ug/m3			06/09/22 20:25	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 20:25	1
4-Isopropyltoluene	**2.4**		1.1		ug/m3			06/09/22 20:25	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 20:25	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 20:25	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/09/22 20:25	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 20:25	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 20:25	1
1,2,4-Trichlorobenzene	3.7	U	3.7		ug/m3			06/09/22 20:25	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/09/22 20:25	1
Naphthalene	2.6	U	2.6		ug/m3			06/09/22 20:25	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Freon 22	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
1,2-Dichlorotetrafluoroethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8

Client Sample ID: SV-03-060122
Date Collected: 06/01/22 10:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
n-Butane	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Vinyl chloride	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,3-Butadiene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Bromomethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Chloroethane	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Bromoethene(Vinyl Bromide)	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Trichlorofluoromethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Freon TF	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,1-Dichloroethene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Acetone	40	U	40		ppb v/v			06/09/22 21:17	8
Isopropyl alcohol	40	U	40		ppb v/v			06/09/22 21:17	8
Carbon disulfide	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
3-Chloropropene	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Methylene Chloride	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
tert-Butyl alcohol	40	U	40		ppb v/v			06/09/22 21:17	8
Methyl tert-butyl ether	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
trans-1,2-Dichloroethene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
n-Hexane	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
1,1-Dichloroethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Methyl Ethyl Ketone	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
cis-1,2-Dichloroethene	**3.2**	**D**	1.6		ppb v/v			06/09/22 21:17	8
1,2-Dichloroethene, Total	**3.2**	**D**	3.2		ppb v/v			06/09/22 21:17	8
Chloroform	**9.1**	**D**	1.6		ppb v/v			06/09/22 21:17	8
Tetrahydrofuran	40	U	40		ppb v/v			06/09/22 21:17	8
1,1,1-Trichloroethane	**15**	**D**	1.6		ppb v/v			06/09/22 21:17	8
Cyclohexane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Carbon tetrachloride	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
2,2,4-Trimethylpentane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Benzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,2-Dichloroethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
n-Heptane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Trichloroethene	**180**	**D**	1.6		ppb v/v			06/09/22 21:17	8
Methyl methacrylate	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
1,2-Dichloropropane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,4-Dioxane	40	U	40		ppb v/v			06/09/22 21:17	8
Bromodichloromethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
cis-1,3-Dichloropropene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
methyl isobutyl ketone	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Toluene	**5.4**	**D**	1.6		ppb v/v			06/09/22 21:17	8
trans-1,3-Dichloropropene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,1,2-Trichloroethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Tetrachloroethene	**32**	**D**	1.6		ppb v/v			06/09/22 21:17	8
Methyl Butyl Ketone (2-Hexanone)	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Dibromochloromethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,2-Dibromoethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Chlorobenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Ethylbenzene	**2.4**	**D**	1.6		ppb v/v			06/09/22 21:17	8

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-03-060122
Date Collected: 06/01/22 10:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	**12**	**D**	4.0		ppb v/v			06/09/22 21:17	8
Xylene, o-	**3.4**	**D**	1.6		ppb v/v			06/09/22 21:17	8
Xylene (total)	**15**	**D**	5.6		ppb v/v			06/09/22 21:17	8
Styrene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Bromoform	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Cumene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,1,2,2-Tetrachloroethane	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
n-Propylbenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
4-Ethyltoluene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,3,5-Trimethylbenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
2-Chlorotoluene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
tert-Butylbenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,2,4-Trimethylbenzene	**3.0**	**D**	1.6		ppb v/v			06/09/22 21:17	8
sec-Butylbenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
4-Isopropyltoluene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,3-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,4-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Benzyl chloride	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
n-Butylbenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,2-Dichlorobenzene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
1,2,4-Trichlorobenzene	4.0	U	4.0		ppb v/v			06/09/22 21:17	8
Hexachlorobutadiene	1.6	U	1.6		ppb v/v			06/09/22 21:17	8
Naphthalene	4.0	U	4.0		ppb v/v			06/09/22 21:17	8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	20	U	20		ug/m3			06/09/22 21:17	8
Freon 22	14	U	14		ug/m3			06/09/22 21:17	8
1,2-Dichlorotetrafluoroethane	11	U	11		ug/m3			06/09/22 21:17	8
Chloromethane	8.3	U	8.3		ug/m3			06/09/22 21:17	8
n-Butane	9.5	U	9.5		ug/m3			06/09/22 21:17	8
Vinyl chloride	4.1	U	4.1		ug/m3			06/09/22 21:17	8
1,3-Butadiene	3.5	U	3.5		ug/m3			06/09/22 21:17	8
Bromomethane	6.2	U	6.2		ug/m3			06/09/22 21:17	8
Chloroethane	11	U	11		ug/m3			06/09/22 21:17	8
Bromoethene(Vinyl Bromide)	7.0	U	7.0		ug/m3			06/09/22 21:17	8
Trichlorofluoromethane	9.0	U	9.0		ug/m3			06/09/22 21:17	8
Freon TF	12	U	12		ug/m3			06/09/22 21:17	8
1,1-Dichloroethene	6.3	U	6.3		ug/m3			06/09/22 21:17	8
Acetone	95	U	95		ug/m3			06/09/22 21:17	8
Isopropyl alcohol	98	U	98		ug/m3			06/09/22 21:17	8
Carbon disulfide	12	U	12		ug/m3			06/09/22 21:17	8
3-Chloropropene	13	U	13		ug/m3			06/09/22 21:17	8
Methylene Chloride	14	U	14		ug/m3			06/09/22 21:17	8
tert-Butyl alcohol	120	U	120		ug/m3			06/09/22 21:17	8
Methyl tert-butyl ether	5.8	U	5.8		ug/m3			06/09/22 21:17	8
trans-1,2-Dichloroethene	6.3	U	6.3		ug/m3			06/09/22 21:17	8
n-Hexane	14	U	14		ug/m3			06/09/22 21:17	8
1,1-Dichloroethane	6.5	U	6.5		ug/m3			06/09/22 21:17	8
Methyl Ethyl Ketone	12	U	12		ug/m3			06/09/22 21:17	8

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-03-060122
Date Collected: 06/01/22 10:10
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-3
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**13**	**D**	6.3		ug/m3			06/09/22 21:17	8
1,2-Dichloroethene, Total	**13**	**D**	13		ug/m3			06/09/22 21:17	8
Chloroform	**44**	**D**	7.8		ug/m3			06/09/22 21:17	8
Tetrahydrofuran	120	U	120		ug/m3			06/09/22 21:17	8
1,1,1-Trichloroethane	**81**	**D**	8.7		ug/m3			06/09/22 21:17	8
Cyclohexane	5.5	U	5.5		ug/m3			06/09/22 21:17	8
Carbon tetrachloride	10	U	10		ug/m3			06/09/22 21:17	8
2,2,4-Trimethylpentane	7.5	U	7.5		ug/m3			06/09/22 21:17	8
Benzene	5.1	U	5.1		ug/m3			06/09/22 21:17	8
1,2-Dichloroethane	6.5	U	6.5		ug/m3			06/09/22 21:17	8
n-Heptane	6.6	U	6.6		ug/m3			06/09/22 21:17	8
Trichloroethene	**970**	**D**	8.6		ug/m3			06/09/22 21:17	8
Methyl methacrylate	16	U	16		ug/m3			06/09/22 21:17	8
1,2-Dichloropropane	7.4	U	7.4		ug/m3			06/09/22 21:17	8
1,4-Dioxane	140	U	140		ug/m3			06/09/22 21:17	8
Bromodichloromethane	11	U	11		ug/m3			06/09/22 21:17	8
cis-1,3-Dichloropropene	7.3	U	7.3		ug/m3			06/09/22 21:17	8
methyl isobutyl ketone	16	U	16		ug/m3			06/09/22 21:17	8
Toluene	**20**	**D**	6.0		ug/m3			06/09/22 21:17	8
trans-1,3-Dichloropropene	7.3	U	7.3		ug/m3			06/09/22 21:17	8
1,1,2-Trichloroethane	8.7	U	8.7		ug/m3			06/09/22 21:17	8
Tetrachloroethene	**220**	**D**	11		ug/m3			06/09/22 21:17	8
Methyl Butyl Ketone (2-Hexanone)	16	U	16		ug/m3			06/09/22 21:17	8
Dibromochloromethane	14	U	14		ug/m3			06/09/22 21:17	8
1,2-Dibromoethane	12	U	12		ug/m3			06/09/22 21:17	8
Chlorobenzene	7.4	U	7.4		ug/m3			06/09/22 21:17	8
Ethylbenzene	**10**	**D**	6.9		ug/m3			06/09/22 21:17	8
m,p-Xylene	**51**	**D**	17		ug/m3			06/09/22 21:17	8
Xylene, o-	**15**	**D**	6.9		ug/m3			06/09/22 21:17	8
Xylene (total)	**67**	**D**	24		ug/m3			06/09/22 21:17	8
Styrene	6.8	U	6.8		ug/m3			06/09/22 21:17	8
Bromoform	17	U	17		ug/m3			06/09/22 21:17	8
Cumene	7.9	U	7.9		ug/m3			06/09/22 21:17	8
1,1,2,2-Tetrachloroethane	11	U	11		ug/m3			06/09/22 21:17	8
n-Propylbenzene	7.9	U	7.9		ug/m3			06/09/22 21:17	8
4-Ethyltoluene	7.9	U	7.9		ug/m3			06/09/22 21:17	8
1,3,5-Trimethylbenzene	7.9	U	7.9		ug/m3			06/09/22 21:17	8
2-Chlorotoluene	8.3	U	8.3		ug/m3			06/09/22 21:17	8
tert-Butylbenzene	8.8	U	8.8		ug/m3			06/09/22 21:17	8
1,2,4-Trimethylbenzene	**15**	**D**	7.9		ug/m3			06/09/22 21:17	8
sec-Butylbenzene	8.8	U	8.8		ug/m3			06/09/22 21:17	8
4-Isopropyltoluene	8.8	U	8.8		ug/m3			06/09/22 21:17	8
1,3-Dichlorobenzene	9.6	U	9.6		ug/m3			06/09/22 21:17	8
1,4-Dichlorobenzene	9.6	U	9.6		ug/m3			06/09/22 21:17	8
Benzyl chloride	8.3	U	8.3		ug/m3			06/09/22 21:17	8
n-Butylbenzene	8.8	U	8.8		ug/m3			06/09/22 21:17	8
1,2-Dichlorobenzene	9.6	U	9.6		ug/m3			06/09/22 21:17	8
1,2,4-Trichlorobenzene	30	U	30		ug/m3			06/09/22 21:17	8

Client Sample ID: SV-03-060122

Lab Sample ID: 200-63678-3

Date Collected: 06/01/22 10:10
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	17	U	17		ug/m3			06/09/22 21:17	8
Naphthalene	21	U	21		ug/m3			06/09/22 21:17	8

Client Sample ID: SV-04-060122

Lab Sample ID: 200-63678-4

Date Collected: 06/01/22 09:40
Matrix: Air
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
Freon 22	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
1,2-Dichlorotetrafluoroethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Chloromethane	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
n-Butane	**6.6**		4.5		ppb v/v			06/09/22 22:10	9
Vinyl chloride	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,3-Butadiene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Bromomethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Chloroethane	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
Bromoethene(Vinyl Bromide)	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Trichlorofluoromethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Freon TF	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,1-Dichloroethene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Acetone	**250**		45		ppb v/v			06/09/22 22:10	9
Isopropyl alcohol	45	U	45		ppb v/v			06/09/22 22:10	9
Carbon disulfide	**6.7**		4.5		ppb v/v			06/09/22 22:10	9
3-Chloropropene	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
Methylene Chloride	**55**		4.5		ppb v/v			06/09/22 22:10	9
tert-Butyl alcohol	45	U	45		ppb v/v			06/09/22 22:10	9
Methyl tert-butyl ether	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
trans-1,2-Dichloroethene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
n-Hexane	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
1,1-Dichloroethane	**12**		1.8		ppb v/v			06/09/22 22:10	9
Methyl Ethyl Ketone	**9.1**		4.5		ppb v/v			06/09/22 22:10	9
cis-1,2-Dichloroethene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,2-Dichloroethene, Total	3.6	U	3.6		ppb v/v			06/09/22 22:10	9
Chloroform	**9.5**		1.8		ppb v/v			06/09/22 22:10	9
Tetrahydrofuran	45	U	45		ppb v/v			06/09/22 22:10	9
1,1,1-Trichloroethane	**27**		1.8		ppb v/v			06/09/22 22:10	9
Cyclohexane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Carbon tetrachloride	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
2,2,4-Trimethylpentane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Benzene	**6.3**		1.8		ppb v/v			06/09/22 22:10	9
1,2-Dichloroethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
n-Heptane	**4.0**		1.8		ppb v/v			06/09/22 22:10	9
Trichloroethene	**1200**	**E**	1.8		ppb v/v			06/09/22 22:10	9
Methyl methacrylate	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
1,2-Dichloropropane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,4-Dioxane	45	U	45		ppb v/v			06/09/22 22:10	9

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-04-060122
Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
cis-1,3-Dichloropropene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
methyl isobutyl ketone	**5.1**		4.5		ppb v/v			06/09/22 22:10	9
Toluene	**49**		1.8		ppb v/v			06/09/22 22:10	9
trans-1,3-Dichloropropene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,1,2-Trichloroethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Tetrachloroethene	**22**		1.8		ppb v/v			06/09/22 22:10	9
Methyl Butyl Ketone (2-Hexanone)	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
Dibromochloromethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,2-Dibromoethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Chlorobenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Ethylbenzene	**2.7**		1.8		ppb v/v			06/09/22 22:10	9
m,p-Xylene	**13**		4.5		ppb v/v			06/09/22 22:10	9
Xylene, o-	**5.5**		1.8		ppb v/v			06/09/22 22:10	9
Xylene (total)	**19**		6.3		ppb v/v			06/09/22 22:10	9
Styrene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Bromoform	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Cumene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,1,2,2-Tetrachloroethane	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
n-Propylbenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
4-Ethyltoluene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,3,5-Trimethylbenzene	**2.7**		1.8		ppb v/v			06/09/22 22:10	9
2-Chlorotoluene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
tert-Butylbenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,2,4-Trimethylbenzene	**3.2**		1.8		ppb v/v			06/09/22 22:10	9
sec-Butylbenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
4-Isopropyltoluene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,3-Dichlorobenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,4-Dichlorobenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Benzyl chloride	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
n-Butylbenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,2-Dichlorobenzene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
1,2,4-Trichlorobenzene	4.5	U	4.5		ppb v/v			06/09/22 22:10	9
Hexachlorobutadiene	1.8	U	1.8		ppb v/v			06/09/22 22:10	9
Naphthalene	4.5	U	4.5		ppb v/v			06/09/22 22:10	9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	22	U	22		ug/m3			06/09/22 22:10	9
Freon 22	16	U	16		ug/m3			06/09/22 22:10	9
1,2-Dichlorotetrafluoroethane	13	U	13		ug/m3			06/09/22 22:10	9
Chloromethane	9.3	U	9.3		ug/m3			06/09/22 22:10	9
n-Butane	**16**		11		ug/m3			06/09/22 22:10	9
Vinyl chloride	4.6	U	4.6		ug/m3			06/09/22 22:10	9
1,3-Butadiene	4.0	U	4.0		ug/m3			06/09/22 22:10	9
Bromomethane	7.0	U	7.0		ug/m3			06/09/22 22:10	9
Chloroethane	12	U	12		ug/m3			06/09/22 22:10	9
Bromoethene(Vinyl Bromide)	7.9	U	7.9		ug/m3			06/09/22 22:10	9
Trichlorofluoromethane	10	U	10		ug/m3			06/09/22 22:10	9
Freon TF	14	U	14		ug/m3			06/09/22 22:10	9

Client Sample ID: SV-04-060122
Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	7.1	U	7.1		ug/m3			06/09/22 22:10	9
Acetone	**600**		110		ug/m3			06/09/22 22:10	9
Isopropyl alcohol	110	U	110		ug/m3			06/09/22 22:10	9
Carbon disulfide	**21**		14		ug/m3			06/09/22 22:10	9
3-Chloropropene	14	U	14		ug/m3			06/09/22 22:10	9
Methylene Chloride	**190**		16		ug/m3			06/09/22 22:10	9
tert-Butyl alcohol	140	U	140		ug/m3			06/09/22 22:10	9
Methyl tert-butyl ether	6.5	U	6.5		ug/m3			06/09/22 22:10	9
trans-1,2-Dichloroethene	7.1	U	7.1		ug/m3			06/09/22 22:10	9
n-Hexane	16	U	16		ug/m3			06/09/22 22:10	9
1,1-Dichloroethane	**50**		7.3		ug/m3			06/09/22 22:10	9
Methyl Ethyl Ketone	**27**		13		ug/m3			06/09/22 22:10	9
cis-1,2-Dichloroethene	7.1	U	7.1		ug/m3			06/09/22 22:10	9
1,2-Dichloroethene, Total	14	U	14		ug/m3			06/09/22 22:10	9
Chloroform	**46**		8.8		ug/m3			06/09/22 22:10	9
Tetrahydrofuran	130	U	130		ug/m3			06/09/22 22:10	9
1,1,1-Trichloroethane	**150**		9.8		ug/m3			06/09/22 22:10	9
Cyclohexane	6.2	U	6.2		ug/m3			06/09/22 22:10	9
Carbon tetrachloride	11	U	11		ug/m3			06/09/22 22:10	9
2,2,4-Trimethylpentane	8.4	U	8.4		ug/m3			06/09/22 22:10	9
Benzene	**20**		5.8		ug/m3			06/09/22 22:10	9
1,2-Dichloroethane	7.3	U	7.3		ug/m3			06/09/22 22:10	9
n-Heptane	**17**		7.4		ug/m3			06/09/22 22:10	9
Trichloroethene	**6700**	**E**	9.7		ug/m3			06/09/22 22:10	9
Methyl methacrylate	18	U	18		ug/m3			06/09/22 22:10	9
1,2-Dichloropropane	8.3	U	8.3		ug/m3			06/09/22 22:10	9
1,4-Dioxane	160	U	160		ug/m3			06/09/22 22:10	9
Bromodichloromethane	12	U	12		ug/m3			06/09/22 22:10	9
cis-1,3-Dichloropropene	8.2	U	8.2		ug/m3			06/09/22 22:10	9
methyl isobutyl ketone	**21**		18		ug/m3			06/09/22 22:10	9
Toluene	**180**		6.8		ug/m3			06/09/22 22:10	9
trans-1,3-Dichloropropene	8.2	U	8.2		ug/m3			06/09/22 22:10	9
1,1,2-Trichloroethane	9.8	U	9.8		ug/m3			06/09/22 22:10	9
Tetrachloroethene	**150**		12		ug/m3			06/09/22 22:10	9
Methyl Butyl Ketone (2-Hexanone)	18	U	18		ug/m3			06/09/22 22:10	9
Dibromochloromethane	15	U	15		ug/m3			06/09/22 22:10	9
1,2-Dibromoethane	14	U	14		ug/m3			06/09/22 22:10	9
Chlorobenzene	8.3	U	8.3		ug/m3			06/09/22 22:10	9
Ethylbenzene	**12**		7.8		ug/m3			06/09/22 22:10	9
m,p-Xylene	**58**		20		ug/m3			06/09/22 22:10	9
Xylene, o-	**24**		7.8		ug/m3			06/09/22 22:10	9
Xylene (total)	**80**		27		ug/m3			06/09/22 22:10	9
Styrene	7.7	U	7.7		ug/m3			06/09/22 22:10	9
Bromoform	19	U	19		ug/m3			06/09/22 22:10	9
Cumene	8.8	U	8.8		ug/m3			06/09/22 22:10	9
1,1,2,2-Tetrachloroethane	12	U	12		ug/m3			06/09/22 22:10	9
n-Propylbenzene	8.8	U	8.8		ug/m3			06/09/22 22:10	9
4-Ethyltoluene	8.8	U	8.8		ug/m3			06/09/22 22:10	9

Client Sample ID: SV-04-060122

Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	**13**		8.8		ug/m3			06/09/22 22:10	9
2-Chlorotoluene	9.3	U	9.3		ug/m3			06/09/22 22:10	9
tert-Butylbenzene	9.9	U	9.9		ug/m3			06/09/22 22:10	9
1,2,4-Trimethylbenzene	**16**		8.8		ug/m3			06/09/22 22:10	9
sec-Butylbenzene	9.9	U	9.9		ug/m3			06/09/22 22:10	9
4-Isopropyltoluene	9.9	U	9.9		ug/m3			06/09/22 22:10	9
1,3-Dichlorobenzene	11	U	11		ug/m3			06/09/22 22:10	9
1,4-Dichlorobenzene	11	U	11		ug/m3			06/09/22 22:10	9
Benzyl chloride	9.3	U	9.3		ug/m3			06/09/22 22:10	9
n-Butylbenzene	9.9	U	9.9		ug/m3			06/09/22 22:10	9
1,2-Dichlorobenzene	11	U	11		ug/m3			06/09/22 22:10	9
1,2,4-Trichlorobenzene	33	U	33		ug/m3			06/09/22 22:10	9
Hexachlorobutadiene	19	U	19		ug/m3			06/09/22 22:10	9
Naphthalene	24	U	24		ug/m3			06/09/22 22:10	9

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	23	U	23		ppb v/v			06/09/22 23:02	45.2
Freon 22	23	U	23		ppb v/v			06/09/22 23:02	45.2
1,2-Dichlorotetrafluoroethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Chloromethane	23	U	23		ppb v/v			06/09/22 23:02	45.2
n-Butane	23	U	23		ppb v/v			06/09/22 23:02	45.2
Vinyl chloride	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,3-Butadiene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Bromomethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Chloroethane	23	U	23		ppb v/v			06/09/22 23:02	45.2
Bromoethene(Vinyl Bromide)	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Trichlorofluoromethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Freon TF	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,1-Dichloroethene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Acetone	**260**	**D**	230		ppb v/v			06/09/22 23:02	45.2
Isopropyl alcohol	230	U	230		ppb v/v			06/09/22 23:02	45.2
Carbon disulfide	23	U	23		ppb v/v			06/09/22 23:02	45.2
3-Chloropropene	23	U	23		ppb v/v			06/09/22 23:02	45.2
Methylene Chloride	**62**	**D**	23		ppb v/v			06/09/22 23:02	45.2
tert-Butyl alcohol	230	U	230		ppb v/v			06/09/22 23:02	45.2
Methyl tert-butyl ether	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
trans-1,2-Dichloroethene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
n-Hexane	23	U	23		ppb v/v			06/09/22 23:02	45.2
1,1-Dichloroethane	**13**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
Methyl Ethyl Ketone	23	U	23		ppb v/v			06/09/22 23:02	45.2
cis-1,2-Dichloroethene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2-Dichloroethene, Total	18	U	18		ppb v/v			06/09/22 23:02	45.2
Chloroform	**10**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
Tetrahydrofuran	230	U	230		ppb v/v			06/09/22 23:02	45.2
1,1,1-Trichloroethane	**29**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
Cyclohexane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Carbon tetrachloride	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
2,2,4-Trimethylpentane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2

Client Sample ID: SV-04-060122
Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2-Dichloroethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
n-Heptane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Trichloroethene	**1400**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
Methyl methacrylate	23	U	23		ppb v/v			06/09/22 23:02	45.2
1,2-Dichloropropane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,4-Dioxane	230	U	230		ppb v/v			06/09/22 23:02	45.2
Bromodichloromethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
cis-1,3-Dichloropropene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
methyl isobutyl ketone	23	U	23		ppb v/v			06/09/22 23:02	45.2
Toluene	**55**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
trans-1,3-Dichloropropene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,1,2-Trichloroethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Tetrachloroethene	**25**	**D**	9.0		ppb v/v			06/09/22 23:02	45.2
Methyl Butyl Ketone (2-Hexanone)	23	U	23		ppb v/v			06/09/22 23:02	45.2
Dibromochloromethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2-Dibromoethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Chlorobenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Ethylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
m,p-Xylene	23	U	23		ppb v/v			06/09/22 23:02	45.2
Xylene, o-	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Xylene (total)	32	U	32		ppb v/v			06/09/22 23:02	45.2
Styrene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Bromoform	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Cumene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,1,2,2-Tetrachloroethane	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
n-Propylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
4-Ethyltoluene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,3,5-Trimethylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
2-Chlorotoluene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
tert-Butylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2,4-Trimethylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
sec-Butylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
4-Isopropyltoluene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,3-Dichlorobenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,4-Dichlorobenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Benzyl chloride	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
n-Butylbenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2-Dichlorobenzene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
1,2,4-Trichlorobenzene	23	U	23		ppb v/v			06/09/22 23:02	45.2
Hexachlorobutadiene	9.0	U	9.0		ppb v/v			06/09/22 23:02	45.2
Naphthalene	23	U	23		ppb v/v			06/09/22 23:02	45.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	110	U	110		ug/m3			06/09/22 23:02	45.2
Freon 22	80	U	80		ug/m3			06/09/22 23:02	45.2
1,2-Dichlorotetrafluoroethane	63	U	63		ug/m3			06/09/22 23:02	45.2
Chloromethane	47	U	47		ug/m3			06/09/22 23:02	45.2
n-Butane	54	U	54		ug/m3			06/09/22 23:02	45.2

Client Sample ID: SV-04-060122
Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	23	U	23		ug/m3			06/09/22 23:02	45.2
1,3-Butadiene	20	U	20		ug/m3			06/09/22 23:02	45.2
Bromomethane	35	U	35		ug/m3			06/09/22 23:02	45.2
Chloroethane	60	U	60		ug/m3			06/09/22 23:02	45.2
Bromoethene(Vinyl Bromide)	40	U	40		ug/m3			06/09/22 23:02	45.2
Trichlorofluoromethane	51	U	51		ug/m3			06/09/22 23:02	45.2
Freon TF	69	U	69		ug/m3			06/09/22 23:02	45.2
1,1-Dichloroethene	36	U	36		ug/m3			06/09/22 23:02	45.2
Acetone	**620**	**D**	540		ug/m3			06/09/22 23:02	45.2
Isopropyl alcohol	560	U	560		ug/m3			06/09/22 23:02	45.2
Carbon disulfide	70	U	70		ug/m3			06/09/22 23:02	45.2
3-Chloropropene	71	U	71		ug/m3			06/09/22 23:02	45.2
Methylene Chloride	**220**	**D**	79		ug/m3			06/09/22 23:02	45.2
tert-Butyl alcohol	690	U	690		ug/m3			06/09/22 23:02	45.2
Methyl tert-butyl ether	33	U	33		ug/m3			06/09/22 23:02	45.2
trans-1,2-Dichloroethene	36	U	36		ug/m3			06/09/22 23:02	45.2
n-Hexane	80	U	80		ug/m3			06/09/22 23:02	45.2
1,1-Dichloroethane	**54**	**D**	37		ug/m3			06/09/22 23:02	45.2
Methyl Ethyl Ketone	67	U	67		ug/m3			06/09/22 23:02	45.2
cis-1,2-Dichloroethene	36	U	36		ug/m3			06/09/22 23:02	45.2
1,2-Dichloroethene, Total	72	U	72		ug/m3			06/09/22 23:02	45.2
Chloroform	**50**	**D**	44		ug/m3			06/09/22 23:02	45.2
Tetrahydrofuran	670	U	670		ug/m3			06/09/22 23:02	45.2
1,1,1-Trichloroethane	**160**	**D**	49		ug/m3			06/09/22 23:02	45.2
Cyclohexane	31	U	31		ug/m3			06/09/22 23:02	45.2
Carbon tetrachloride	57	U	57		ug/m3			06/09/22 23:02	45.2
2,2,4-Trimethylpentane	42	U	42		ug/m3			06/09/22 23:02	45.2
Benzene	29	U	29		ug/m3			06/09/22 23:02	45.2
1,2-Dichloroethane	37	U	37		ug/m3			06/09/22 23:02	45.2
n-Heptane	37	U	37		ug/m3			06/09/22 23:02	45.2
Trichloroethene	**7400**	**D**	49		ug/m3			06/09/22 23:02	45.2
Methyl methacrylate	93	U	93		ug/m3			06/09/22 23:02	45.2
1,2-Dichloropropane	42	U	42		ug/m3			06/09/22 23:02	45.2
1,4-Dioxane	810	U	810		ug/m3			06/09/22 23:02	45.2
Bromodichloromethane	61	U	61		ug/m3			06/09/22 23:02	45.2
cis-1,3-Dichloropropene	41	U	41		ug/m3			06/09/22 23:02	45.2
methyl isobutyl ketone	93	U	93		ug/m3			06/09/22 23:02	45.2
Toluene	**210**	**D**	34		ug/m3			06/09/22 23:02	45.2
trans-1,3-Dichloropropene	41	U	41		ug/m3			06/09/22 23:02	45.2
1,1,2-Trichloroethane	49	U	49		ug/m3			06/09/22 23:02	45.2
Tetrachloroethene	**170**	**D**	61		ug/m3			06/09/22 23:02	45.2
Methyl Butyl Ketone (2-Hexanone)	93	U	93		ug/m3			06/09/22 23:02	45.2
Dibromochloromethane	77	U	77		ug/m3			06/09/22 23:02	45.2
1,2-Dibromoethane	69	U	69		ug/m3			06/09/22 23:02	45.2
Chlorobenzene	42	U	42		ug/m3			06/09/22 23:02	45.2
Ethylbenzene	39	U	39		ug/m3			06/09/22 23:02	45.2
m,p-Xylene	98	U	98		ug/m3			06/09/22 23:02	45.2
Xylene, o-	39	U	39		ug/m3			06/09/22 23:02	45.2

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-04-060122
Date Collected: 06/01/22 09:40
Date Received: 06/04/22 09:35
Sample Container: Summa Canister 6L

Lab Sample ID: 200-63678-4
Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylene (total)	140	U	140		ug/m3			06/09/22 23:02	45.2
Styrene	39	U	39		ug/m3			06/09/22 23:02	45.2
Bromoform	93	U	93		ug/m3			06/09/22 23:02	45.2
Cumene	44	U	44		ug/m3			06/09/22 23:02	45.2
1,1,2,2-Tetrachloroethane	62	U	62		ug/m3			06/09/22 23:02	45.2
n-Propylbenzene	44	U	44		ug/m3			06/09/22 23:02	45.2
4-Ethyltoluene	44	U	44		ug/m3			06/09/22 23:02	45.2
1,3,5-Trimethylbenzene	44	U	44		ug/m3			06/09/22 23:02	45.2
2-Chlorotoluene	47	U	47		ug/m3			06/09/22 23:02	45.2
tert-Butylbenzene	50	U	50		ug/m3			06/09/22 23:02	45.2
1,2,4-Trimethylbenzene	44	U	44		ug/m3			06/09/22 23:02	45.2
sec-Butylbenzene	50	U	50		ug/m3			06/09/22 23:02	45.2
4-Isopropyltoluene	50	U	50		ug/m3			06/09/22 23:02	45.2
1,3-Dichlorobenzene	54	U	54		ug/m3			06/09/22 23:02	45.2
1,4-Dichlorobenzene	54	U	54		ug/m3			06/09/22 23:02	45.2
Benzyl chloride	47	U	47		ug/m3			06/09/22 23:02	45.2
n-Butylbenzene	50	U	50		ug/m3			06/09/22 23:02	45.2
1,2-Dichlorobenzene	54	U	54		ug/m3			06/09/22 23:02	45.2
1,2,4-Trichlorobenzene	170	U	170		ug/m3			06/09/22 23:02	45.2
Hexachlorobutadiene	96	U	96		ug/m3			06/09/22 23:02	45.2
Naphthalene	120	U	120		ug/m3			06/09/22 23:02	45.2

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-180551/5
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Freon 22	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Chloromethane	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
n-Butane	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Bromomethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Chloroethane	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Trichlorofluoromethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Freon TF	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Acetone	5.0	U	5.0		ppb v/v			06/07/22 10:54	1
Isopropyl alcohol	5.0	U	5.0		ppb v/v			06/07/22 10:54	1
Carbon disulfide	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/07/22 10:54	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
n-Hexane	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Methyl Ethyl Ketone	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/07/22 10:54	1
Chloroform	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/07/22 10:54	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Cyclohexane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Benzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
n-Heptane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/07/22 10:54	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Toluene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180551/5
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/07/22 10:54	1
Styrene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Bromoform	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Cumene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
1,2,4-Trichlorobenzene	0.50	U	0.50		ppb v/v			06/07/22 10:54	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/07/22 10:54	1
Naphthalene	0.50	U	0.50		ppb v/v			06/07/22 10:54	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/07/22 10:54	1
Freon 22	1.8	U	1.8		ug/m3			06/07/22 10:54	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/07/22 10:54	1
Chloromethane	1.0	U	1.0		ug/m3			06/07/22 10:54	1
n-Butane	1.2	U	1.2		ug/m3			06/07/22 10:54	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/07/22 10:54	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/07/22 10:54	1
Bromomethane	0.78	U	0.78		ug/m3			06/07/22 10:54	1
Chloroethane	1.3	U	1.3		ug/m3			06/07/22 10:54	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/07/22 10:54	1
Trichlorofluoromethane	1.1	U	1.1		ug/m3			06/07/22 10:54	1
Freon TF	1.5	U	1.5		ug/m3			06/07/22 10:54	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:54	1
Acetone	12	U	12		ug/m3			06/07/22 10:54	1
Isopropyl alcohol	12	U	12		ug/m3			06/07/22 10:54	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/07/22 10:54	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/07/22 10:54	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/07/22 10:54	1
tert-Butyl alcohol	15	U	15		ug/m3			06/07/22 10:54	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/07/22 10:54	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:54	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180551/5
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	1.8	U	1.8		ug/m3			06/07/22 10:54	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/07/22 10:54	1
Methyl Ethyl Ketone	1.5	U	1.5		ug/m3			06/07/22 10:54	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:54	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/07/22 10:54	1
Chloroform	0.98	U	0.98		ug/m3			06/07/22 10:54	1
Tetrahydrofuran	15	U	15		ug/m3			06/07/22 10:54	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/07/22 10:54	1
Cyclohexane	0.69	U	0.69		ug/m3			06/07/22 10:54	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/07/22 10:54	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/07/22 10:54	1
Benzene	0.64	U	0.64		ug/m3			06/07/22 10:54	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/07/22 10:54	1
n-Heptane	0.82	U	0.82		ug/m3			06/07/22 10:54	1
Trichloroethene	1.1	U	1.1		ug/m3			06/07/22 10:54	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/07/22 10:54	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/07/22 10:54	1
1,4-Dioxane	18	U	18		ug/m3			06/07/22 10:54	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/07/22 10:54	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/07/22 10:54	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/07/22 10:54	1
Toluene	0.75	U	0.75		ug/m3			06/07/22 10:54	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/07/22 10:54	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/07/22 10:54	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/07/22 10:54	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/07/22 10:54	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/07/22 10:54	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/07/22 10:54	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/07/22 10:54	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/07/22 10:54	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/07/22 10:54	1
Xylene, o-	0.87	U	0.87		ug/m3			06/07/22 10:54	1
Xylene (total)	3.0	U	3.0		ug/m3			06/07/22 10:54	1
Styrene	0.85	U	0.85		ug/m3			06/07/22 10:54	1
Bromoform	2.1	U	2.1		ug/m3			06/07/22 10:54	1
Cumene	0.98	U	0.98		ug/m3			06/07/22 10:54	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/07/22 10:54	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:54	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/07/22 10:54	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:54	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/07/22 10:54	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:54	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:54	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:54	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/07/22 10:54	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:54	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:54	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/07/22 10:54	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:54	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180551/5
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:54	1
1,2,4-Trichlorobenzene	3.7	U	3.7		ug/m3			06/07/22 10:54	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/07/22 10:54	1
Naphthalene	2.6	U	2.6		ug/m3			06/07/22 10:54	1

Lab Sample ID: LCS 200-180551/3
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10.0	12.6		ppb v/v		126	61 - 142
Freon 22	10.0	12.3		ppb v/v		123	60 - 147
1,2-Dichlorotetrafluoroethane	10.0	10.7		ppb v/v		107	71 - 141
Chloromethane	10.0	9.77		ppb v/v		98	56 - 141
n-Butane	10.0	11.4		ppb v/v		114	53 - 151
Vinyl chloride	10.0	10.0		ppb v/v		100	61 - 135
1,3-Butadiene	10.0	10.4		ppb v/v		104	58 - 139
Bromomethane	10.0	10.5		ppb v/v		105	72 - 124
Chloroethane	10.0	9.50		ppb v/v		95	68 - 130
Bromoethene(Vinyl Bromide)	10.0	9.44		ppb v/v		94	75 - 125
Trichlorofluoromethane	10.0	12.0		ppb v/v		120	70 - 129
Freon TF	10.0	10.2		ppb v/v		102	70 - 121
1,1-Dichloroethene	10.0	9.17		ppb v/v		92	68 - 120
Acetone	10.0	12.7		ppb v/v		127	54 - 154
Isopropyl alcohol	10.0	11.6		ppb v/v		116	53 - 142
Carbon disulfide	10.0	9.67		ppb v/v		97	71 - 138
3-Chloropropene	10.0	10.8		ppb v/v		108	50 - 150
Methylene Chloride	10.0	11.2		ppb v/v		112	59 - 137
tert-Butyl alcohol	10.0	11.5		ppb v/v		115	66 - 132
Methyl tert-butyl ether	10.0	10.9		ppb v/v		109	70 - 127
trans-1,2-Dichloroethene	10.0	10.4		ppb v/v		104	69 - 137
n-Hexane	10.0	9.65		ppb v/v		97	63 - 138
1,1-Dichloroethane	10.0	9.63		ppb v/v		96	66 - 130
Methyl Ethyl Ketone	10.0	9.38		ppb v/v		94	72 - 124
cis-1,2-Dichloroethene	10.0	9.09		ppb v/v		91	72 - 121
Chloroform	10.0	10.9		ppb v/v		109	73 - 124
Tetrahydrofuran	10.0	9.79		ppb v/v		98	60 - 149
1,1,1-Trichloroethane	10.0	11.3		ppb v/v		113	72 - 127
Cyclohexane	10.0	8.80		ppb v/v		88	76 - 124
Carbon tetrachloride	10.0	11.4		ppb v/v		114	71 - 133
2,2,4-Trimethylpentane	10.0	8.61		ppb v/v		86	68 - 131
Benzene	10.0	8.54		ppb v/v		85	73 - 119
1,2-Dichloroethane	10.0	12.2		ppb v/v		122	68 - 135
n-Heptane	10.0	8.82		ppb v/v		88	60 - 142
Trichloroethene	10.0	9.87		ppb v/v		99	73 - 122
Methyl methacrylate	10.0	10.4		ppb v/v		104	73 - 129
1,2-Dichloropropane	10.0	9.01		ppb v/v		90	69 - 128
1,4-Dioxane	10.0	10.2		ppb v/v		102	66 - 129
Bromodichloromethane	10.0	12.4		ppb v/v		124	75 - 127

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180551/3
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	10.0	11.1		ppb v/v		111	74 - 125
methyl isobutyl ketone	10.0	11.2		ppb v/v		112	58 - 144
Toluene	10.0	9.10		ppb v/v		91	75 - 122
trans-1,3-Dichloropropene	10.0	12.0		ppb v/v		120	74 - 128
1,1,2-Trichloroethane	10.0	9.16		ppb v/v		92	75 - 126
Tetrachloroethene	10.0	9.04		ppb v/v		90	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.0	9.42		ppb v/v		94	57 - 143
Dibromochloromethane	10.0	10.5		ppb v/v		105	73 - 125
1,2-Dibromoethane	10.0	9.91		ppb v/v		99	78 - 122
Chlorobenzene	10.0	9.15		ppb v/v		91	76 - 119
Ethylbenzene	10.0	9.73		ppb v/v		97	74 - 122
m,p-Xylene	20.0	18.6		ppb v/v		93	76 - 121
Xylene, o-	10.0	9.39		ppb v/v		94	73 - 123
Styrene	10.0	9.61		ppb v/v		96	74 - 125
Bromoform	10.0	10.2		ppb v/v		102	53 - 149
Cumene	10.0	9.97		ppb v/v		100	73 - 123
1,1,2,2-Tetrachloroethane	10.0	9.19		ppb v/v		92	74 - 126
n-Propylbenzene	10.0	9.92		ppb v/v		99	73 - 127
4-Ethyltoluene	10.0	9.95		ppb v/v		99	75 - 129
1,3,5-Trimethylbenzene	10.0	10.4		ppb v/v		104	72 - 126
2-Chlorotoluene	10.0	10.4		ppb v/v		104	74 - 126
tert-Butylbenzene	10.0	10.2		ppb v/v		102	71 - 125
1,2,4-Trimethylbenzene	10.0	10.5		ppb v/v		105	71 - 129
sec-Butylbenzene	10.0	10.1		ppb v/v		101	70 - 128
4-Isopropyltoluene	10.0	10.1		ppb v/v		101	68 - 130
1,3-Dichlorobenzene	10.0	9.53		ppb v/v		95	69 - 131
1,4-Dichlorobenzene	10.0	9.58		ppb v/v		96	67 - 132
Benzyl chloride	10.0	10.6		ppb v/v		106	60 - 136
n-Butylbenzene	10.0	10.3		ppb v/v		103	65 - 137
1,2-Dichlorobenzene	10.0	9.54		ppb v/v		95	68 - 129
1,2,4-Trichlorobenzene	10.0	9.51		ppb v/v		95	50 - 150
Hexachlorobutadiene	10.0	9.95		ppb v/v		100	58 - 130
Naphthalene	10.0	9.74		ppb v/v		97	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49	62.3		ug/m3		126	61 - 142
Freon 22	35	43.4		ug/m3		123	60 - 147
1,2-Dichlorotetrafluoroethane	70	75.0		ug/m3		107	71 - 141
Chloromethane	21	20.2		ug/m3		98	56 - 141
n-Butane	24	27.1		ug/m3		114	53 - 151
Vinyl chloride	26	25.7		ug/m3		100	61 - 135
1,3-Butadiene	22	23.0		ug/m3		104	58 - 139
Bromomethane	39	40.9		ug/m3		105	72 - 124
Chloroethane	26	25.1		ug/m3		95	68 - 130
Bromoethene(Vinyl Bromide)	44	41.3		ug/m3		94	75 - 125
Trichlorofluoromethane	56	67.3		ug/m3		120	70 - 129
Freon TF	77	78.5		ug/m3		102	70 - 121
1,1-Dichloroethene	40	36.4		ug/m3		92	68 - 120

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180551/3
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	24	30.2		ug/m3		127	54 - 154
Isopropyl alcohol	25	28.6		ug/m3		116	53 - 142
Carbon disulfide	31	30.1		ug/m3		97	71 - 138
3-Chloropropene	31	33.8		ug/m3		108	50 - 150
Methylene Chloride	35	38.9		ug/m3		112	59 - 137
tert-Butyl alcohol	30	35.0		ug/m3		115	66 - 132
Methyl tert-butyl ether	36	39.4		ug/m3		109	70 - 127
trans-1,2-Dichloroethene	40	41.2		ug/m3		104	69 - 137
n-Hexane	35	34.0		ug/m3		97	63 - 138
1,1-Dichloroethane	40	39.0		ug/m3		96	66 - 130
Methyl Ethyl Ketone	29	27.7		ug/m3		94	72 - 124
cis-1,2-Dichloroethene	40	36.0		ug/m3		91	72 - 121
Chloroform	49	53.4		ug/m3		109	73 - 124
Tetrahydrofuran	29	28.9		ug/m3		98	60 - 149
1,1,1-Trichloroethane	55	61.5		ug/m3		113	72 - 127
Cyclohexane	34	30.3		ug/m3		88	76 - 124
Carbon tetrachloride	63	72.0		ug/m3		114	71 - 133
2,2,4-Trimethylpentane	47	40.2		ug/m3		86	68 - 131
Benzene	32	27.3		ug/m3		85	73 - 119
1,2-Dichloroethane	40	49.2		ug/m3		122	68 - 135
n-Heptane	41	36.2		ug/m3		88	60 - 142
Trichloroethene	54	53.1		ug/m3		99	73 - 122
Methyl methacrylate	41	42.5		ug/m3		104	73 - 129
1,2-Dichloropropane	46	41.6		ug/m3		90	69 - 128
1,4-Dioxane	36	36.7		ug/m3		102	66 - 129
Bromodichloromethane	67	83.1		ug/m3		124	75 - 127
cis-1,3-Dichloropropene	45	50.5		ug/m3		111	74 - 125
methyl isobutyl ketone	41	45.9		ug/m3		112	58 - 144
Toluene	38	34.3		ug/m3		91	75 - 122
trans-1,3-Dichloropropene	45	54.4		ug/m3		120	74 - 128
1,1,2-Trichloroethane	55	50.0		ug/m3		92	75 - 126
Tetrachloroethene	68	61.3		ug/m3		90	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	38.6		ug/m3		94	57 - 143
Dibromochloromethane	85	89.3		ug/m3		105	73 - 125
1,2-Dibromoethane	77	76.1		ug/m3		99	78 - 122
Chlorobenzene	46	42.1		ug/m3		91	76 - 119
Ethylbenzene	43	42.3		ug/m3		97	74 - 122
m,p-Xylene	87	80.7		ug/m3		93	76 - 121
Xylene, o-	43	40.8		ug/m3		94	73 - 123
Styrene	43	40.9		ug/m3		96	74 - 125
Bromoform	100	106		ug/m3		102	53 - 149
Cumene	49	49.0		ug/m3		100	73 - 123
1,1,2,2-Tetrachloroethane	69	63.1		ug/m3		92	74 - 126
n-Propylbenzene	49	48.8		ug/m3		99	73 - 127
4-Ethyltoluene	49	48.9		ug/m3		99	75 - 129
1,3,5-Trimethylbenzene	49	50.9		ug/m3		104	72 - 126
2-Chlorotoluene	52	54.0		ug/m3		104	74 - 126
tert-Butylbenzene	55	56.0		ug/m3		102	71 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180551/3
Matrix: Air
Analysis Batch: 180551

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	49	51.4		ug/m3		105	71 - 129
sec-Butylbenzene	55	55.2		ug/m3		101	70 - 128
4-Isopropyltoluene	55	55.5		ug/m3		101	68 - 130
1,3-Dichlorobenzene	60	57.3		ug/m3		95	69 - 131
1,4-Dichlorobenzene	60	57.6		ug/m3		96	67 - 132
Benzyl chloride	52	54.9		ug/m3		106	60 - 136
n-Butylbenzene	55	56.7		ug/m3		103	65 - 137
1,2-Dichlorobenzene	60	57.3		ug/m3		95	68 - 129
1,2,4-Trichlorobenzene	74	70.6		ug/m3		95	50 - 150
Hexachlorobutadiene	110	106		ug/m3		100	58 - 130
Naphthalene	52	51.1		ug/m3		97	50 - 150

Lab Sample ID: MB 200-180553/5
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Freon 22	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Chloromethane	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
n-Butane	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Bromomethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Chloroethane	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Trichlorofluoromethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Freon TF	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Acetone	5.0	U	5.0		ppb v/v			06/07/22 10:59	1
Isopropyl alcohol	5.0	U	5.0		ppb v/v			06/07/22 10:59	1
Carbon disulfide	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/07/22 10:59	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
n-Hexane	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Methyl Ethyl Ketone	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/07/22 10:59	1
Chloroform	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/07/22 10:59	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Cyclohexane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180553/5
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
n-Heptane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/07/22 10:59	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Toluene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/07/22 10:59	1
Styrene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Bromoform	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Cumene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
1,2,4-Trichlorobenzene	0.50	U	0.50		ppb v/v			06/07/22 10:59	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/07/22 10:59	1
Naphthalene	0.50	U	0.50		ppb v/v			06/07/22 10:59	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/07/22 10:59	1
Freon 22	1.8	U	1.8		ug/m3			06/07/22 10:59	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/07/22 10:59	1
Chloromethane	1.0	U	1.0		ug/m3			06/07/22 10:59	1
n-Butane	1.2	U	1.2		ug/m3			06/07/22 10:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180553/5
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51		ug/m3			06/07/22 10:59	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/07/22 10:59	1
Bromomethane	0.78	U	0.78		ug/m3			06/07/22 10:59	1
Chloroethane	1.3	U	1.3		ug/m3			06/07/22 10:59	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/07/22 10:59	1
Trichlorofluoromethane	1.1	U	1.1		ug/m3			06/07/22 10:59	1
Freon TF	1.5	U	1.5		ug/m3			06/07/22 10:59	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:59	1
Acetone	12	U	12		ug/m3			06/07/22 10:59	1
Isopropyl alcohol	12	U	12		ug/m3			06/07/22 10:59	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/07/22 10:59	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/07/22 10:59	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/07/22 10:59	1
tert-Butyl alcohol	15	U	15		ug/m3			06/07/22 10:59	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/07/22 10:59	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:59	1
n-Hexane	1.8	U	1.8		ug/m3			06/07/22 10:59	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/07/22 10:59	1
Methyl Ethyl Ketone	1.5	U	1.5		ug/m3			06/07/22 10:59	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/07/22 10:59	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/07/22 10:59	1
Chloroform	0.98	U	0.98		ug/m3			06/07/22 10:59	1
Tetrahydrofuran	15	U	15		ug/m3			06/07/22 10:59	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/07/22 10:59	1
Cyclohexane	0.69	U	0.69		ug/m3			06/07/22 10:59	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/07/22 10:59	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/07/22 10:59	1
Benzene	0.64	U	0.64		ug/m3			06/07/22 10:59	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/07/22 10:59	1
n-Heptane	0.82	U	0.82		ug/m3			06/07/22 10:59	1
Trichloroethene	1.1	U	1.1		ug/m3			06/07/22 10:59	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/07/22 10:59	1
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/07/22 10:59	1
1,4-Dioxane	18	U	18		ug/m3			06/07/22 10:59	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/07/22 10:59	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/07/22 10:59	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/07/22 10:59	1
Toluene	0.75	U	0.75		ug/m3			06/07/22 10:59	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/07/22 10:59	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/07/22 10:59	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/07/22 10:59	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/07/22 10:59	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/07/22 10:59	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/07/22 10:59	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/07/22 10:59	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/07/22 10:59	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/07/22 10:59	1
Xylene, o-	0.87	U	0.87		ug/m3			06/07/22 10:59	1
Xylene (total)	3.0	U	3.0		ug/m3			06/07/22 10:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180553/5
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85		ug/m3			06/07/22 10:59	1
Bromoform	2.1	U	2.1		ug/m3			06/07/22 10:59	1
Cumene	0.98	U	0.98		ug/m3			06/07/22 10:59	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/07/22 10:59	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:59	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/07/22 10:59	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:59	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/07/22 10:59	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:59	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/07/22 10:59	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:59	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/07/22 10:59	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:59	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:59	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/07/22 10:59	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/07/22 10:59	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/07/22 10:59	1
1,2,4-Trichlorobenzene	3.7	U	3.7		ug/m3			06/07/22 10:59	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/07/22 10:59	1
Naphthalene	2.6	U	2.6		ug/m3			06/07/22 10:59	1

Lab Sample ID: LCS 200-180553/3
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10.0	10.6		ppb v/v		106	61 - 142
Freon 22	10.0	10.5		ppb v/v		105	60 - 147
1,2-Dichlorotetrafluoroethane	10.0	10.1		ppb v/v		101	71 - 141
Chloromethane	10.0	9.99		ppb v/v		100	56 - 141
n-Butane	10.0	9.75		ppb v/v		98	53 - 151
Vinyl chloride	10.0	10.1		ppb v/v		101	61 - 135
1,3-Butadiene	10.0	10.6		ppb v/v		106	58 - 139
Bromomethane	10.0	9.86		ppb v/v		99	72 - 124
Chloroethane	10.0	10.0		ppb v/v		100	68 - 130
Bromoethene(Vinyl Bromide)	10.0	10.1		ppb v/v		101	75 - 125
Trichlorofluoromethane	10.0	10.7		ppb v/v		107	70 - 129
Freon TF	10.0	10.1		ppb v/v		101	70 - 121
1,1-Dichloroethene	10.0	10.3		ppb v/v		103	68 - 120
Acetone	10.0	10.5		ppb v/v		105	54 - 154
Isopropyl alcohol	10.0	10.4		ppb v/v		104	53 - 142
Carbon disulfide	10.0	10.0		ppb v/v		100	71 - 138
3-Chloropropene	10.0	9.29		ppb v/v		93	50 - 150
Methylene Chloride	10.0	10.1		ppb v/v		101	59 - 137
tert-Butyl alcohol	10.0	10.4		ppb v/v		104	66 - 132
Methyl tert-butyl ether	10.0	10.4		ppb v/v		104	70 - 127
trans-1,2-Dichloroethene	10.0	10.7		ppb v/v		107	69 - 137
n-Hexane	10.0	9.74		ppb v/v		97	63 - 138
1,1-Dichloroethane	10.0	10.4		ppb v/v		105	66 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180553/3
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Ethyl Ketone	10.0	10.3		ppb v/v		103	72 - 124
cis-1,2-Dichloroethene	10.0	11.0		ppb v/v		111	72 - 121
Chloroform	10.0	10.2		ppb v/v		102	73 - 124
Tetrahydrofuran	10.0	9.82		ppb v/v		98	60 - 149
1,1,1-Trichloroethane	10.0	10.2		ppb v/v		102	72 - 127
Cyclohexane	10.0	9.57		ppb v/v		96	76 - 124
Carbon tetrachloride	10.0	11.5		ppb v/v		115	71 - 133
2,2,4-Trimethylpentane	10.0	9.62		ppb v/v		96	68 - 131
Benzene	10.0	9.32		ppb v/v		93	73 - 119
1,2-Dichloroethane	10.0	10.1		ppb v/v		101	68 - 135
n-Heptane	10.0	9.59		ppb v/v		96	60 - 142
Trichloroethene	10.0	10.2		ppb v/v		102	73 - 122
Methyl methacrylate	10.0	10.2		ppb v/v		102	73 - 129
1,2-Dichloropropane	10.0	9.52		ppb v/v		95	69 - 128
1,4-Dioxane	10.0	10.5		ppb v/v		105	66 - 129
Bromodichloromethane	10.0	10.1		ppb v/v		101	75 - 127
cis-1,3-Dichloropropene	10.0	9.90		ppb v/v		99	74 - 125
methyl isobutyl ketone	10.0	10.3		ppb v/v		103	58 - 144
Toluene	10.0	9.41		ppb v/v		94	75 - 122
trans-1,3-Dichloropropene	10.0	10.1		ppb v/v		102	74 - 128
1,1,2-Trichloroethane	10.0	9.76		ppb v/v		98	75 - 126
Tetrachloroethene	10.0	9.94		ppb v/v		99	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.0	10.3		ppb v/v		103	57 - 143
Dibromochloromethane	10.0	10.1		ppb v/v		101	73 - 125
1,2-Dibromoethane	10.0	9.93		ppb v/v		99	78 - 122
Chlorobenzene	10.0	9.76		ppb v/v		98	76 - 119
Ethylbenzene	10.0	9.65		ppb v/v		96	74 - 122
m,p-Xylene	20.0	20.2		ppb v/v		101	76 - 121
Xylene, o-	10.0	9.72		ppb v/v		97	73 - 123
Styrene	10.0	10.1		ppb v/v		101	74 - 125
Bromoform	10.0	10.7		ppb v/v		107	53 - 149
Cumene	10.0	10.1		ppb v/v		101	73 - 123
1,1,2,2-Tetrachloroethane	10.0	10.1		ppb v/v		101	74 - 126
n-Propylbenzene	10.0	10.2		ppb v/v		102	73 - 127
4-Ethyltoluene	10.0	10.1		ppb v/v		101	75 - 129
1,3,5-Trimethylbenzene	10.0	9.88		ppb v/v		99	72 - 126
2-Chlorotoluene	10.0	10.0		ppb v/v		100	74 - 126
tert-Butylbenzene	10.0	9.70		ppb v/v		97	71 - 125
1,2,4-Trimethylbenzene	10.0	9.69		ppb v/v		97	71 - 129
sec-Butylbenzene	10.0	9.60		ppb v/v		96	70 - 128
4-Isopropyltoluene	10.0	9.39		ppb v/v		94	68 - 130
1,3-Dichlorobenzene	10.0	9.62		ppb v/v		96	69 - 131
1,4-Dichlorobenzene	10.0	9.50		ppb v/v		95	67 - 132
Benzyl chloride	10.0	10.4		ppb v/v		104	60 - 136
n-Butylbenzene	10.0	9.27		ppb v/v		93	65 - 137
1,2-Dichlorobenzene	10.0	9.50		ppb v/v		95	68 - 129
1,2,4-Trichlorobenzene	10.0	8.68		ppb v/v		87	50 - 150
Hexachlorobutadiene	10.0	7.93		ppb v/v		79	58 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180553/3
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	10.0	9.30		ppb v/v		93	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49	52.4		ug/m3		106	61 - 142
Freon 22	35	37.1		ug/m3		105	60 - 147
1,2-Dichlorotetrafluoroethane	70	70.6		ug/m3		101	71 - 141
Chloromethane	21	20.6		ug/m3		100	56 - 141
n-Butane	24	23.2		ug/m3		98	53 - 151
Vinyl chloride	26	25.8		ug/m3		101	61 - 135
1,3-Butadiene	22	23.3		ug/m3		106	58 - 139
Bromomethane	39	38.3		ug/m3		99	72 - 124
Chloroethane	26	26.4		ug/m3		100	68 - 130
Bromoethene(Vinyl Bromide)	44	44.1		ug/m3		101	75 - 125
Trichlorofluoromethane	56	60.2		ug/m3		107	70 - 129
Freon TF	77	77.5		ug/m3		101	70 - 121
1,1-Dichloroethene	40	41.0		ug/m3		103	68 - 120
Acetone	24	25.0		ug/m3		105	54 - 154
Isopropyl alcohol	25	25.5		ug/m3		104	53 - 142
Carbon disulfide	31	31.2		ug/m3		100	71 - 138
3-Chloropropene	31	29.1		ug/m3		93	50 - 150
Methylene Chloride	35	35.2		ug/m3		101	59 - 137
tert-Butyl alcohol	30	31.6		ug/m3		104	66 - 132
Methyl tert-butyl ether	36	37.5		ug/m3		104	70 - 127
trans-1,2-Dichloroethene	40	42.3		ug/m3		107	69 - 137
n-Hexane	35	34.3		ug/m3		97	63 - 138
1,1-Dichloroethane	40	42.3		ug/m3		105	66 - 130
Methyl Ethyl Ketone	29	30.4		ug/m3		103	72 - 124
cis-1,2-Dichloroethene	40	43.8		ug/m3		111	72 - 121
Chloroform	49	49.9		ug/m3		102	73 - 124
Tetrahydrofuran	29	29.0		ug/m3		98	60 - 149
1,1,1-Trichloroethane	55	55.8		ug/m3		102	72 - 127
Cyclohexane	34	32.9		ug/m3		96	76 - 124
Carbon tetrachloride	63	72.2		ug/m3		115	71 - 133
2,2,4-Trimethylpentane	47	44.9		ug/m3		96	68 - 131
Benzene	32	29.8		ug/m3		93	73 - 119
1,2-Dichloroethane	40	40.8		ug/m3		101	68 - 135
n-Heptane	41	39.3		ug/m3		96	60 - 142
Trichloroethene	54	54.7		ug/m3		102	73 - 122
Methyl methacrylate	41	41.6		ug/m3		102	73 - 129
1,2-Dichloropropane	46	44.0		ug/m3		95	69 - 128
1,4-Dioxane	36	37.8		ug/m3		105	66 - 129
Bromodichloromethane	67	67.4		ug/m3		101	75 - 127
cis-1,3-Dichloropropene	45	44.9		ug/m3		99	74 - 125
methyl isobutyl ketone	41	42.0		ug/m3		103	58 - 144
Toluene	38	35.5		ug/m3		94	75 - 122
trans-1,3-Dichloropropene	45	46.1		ug/m3		102	74 - 128
1,1,2-Trichloroethane	55	53.2		ug/m3		98	75 - 126
Tetrachloroethene	68	67.4		ug/m3		99	70 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180553/3
Matrix: Air
Analysis Batch: 180553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Butyl Ketone (2-Hexanone)	41	42.1		ug/m3		103	57 - 143
Dibromochloromethane	85	85.8		ug/m3		101	73 - 125
1,2-Dibromoethane	77	76.3		ug/m3		99	78 - 122
Chlorobenzene	46	44.9		ug/m3		98	76 - 119
Ethylbenzene	43	41.9		ug/m3		96	74 - 122
m,p-Xylene	87	87.5		ug/m3		101	76 - 121
Xylene, o-	43	42.2		ug/m3		97	73 - 123
Styrene	43	42.9		ug/m3		101	74 - 125
Bromoform	100	111		ug/m3		107	53 - 149
Cumene	49	49.6		ug/m3		101	73 - 123
1,1,2,2-Tetrachloroethane	69	69.4		ug/m3		101	74 - 126
n-Propylbenzene	49	50.2		ug/m3		102	73 - 127
4-Ethyltoluene	49	49.6		ug/m3		101	75 - 129
1,3,5-Trimethylbenzene	49	48.6		ug/m3		99	72 - 126
2-Chlorotoluene	52	51.8		ug/m3		100	74 - 126
tert-Butylbenzene	55	53.3		ug/m3		97	71 - 125
1,2,4-Trimethylbenzene	49	47.7		ug/m3		97	71 - 129
sec-Butylbenzene	55	52.7		ug/m3		96	70 - 128
4-Isopropyltoluene	55	51.6		ug/m3		94	68 - 130
1,3-Dichlorobenzene	60	57.9		ug/m3		96	69 - 131
1,4-Dichlorobenzene	60	57.1		ug/m3		95	67 - 132
Benzyl chloride	52	53.7		ug/m3		104	60 - 136
n-Butylbenzene	55	50.9		ug/m3		93	65 - 137
1,2-Dichlorobenzene	60	57.1		ug/m3		95	68 - 129
1,2,4-Trichlorobenzene	74	64.4		ug/m3		87	50 - 150
Hexachlorobutadiene	110	84.6		ug/m3		79	58 - 130
Naphthalene	52	48.7		ug/m3		93	50 - 150

Lab Sample ID: MB 200-180638/4
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Freon 22	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Chloromethane	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
n-Butane	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Vinyl chloride	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,3-Butadiene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Bromomethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Chloroethane	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Trichlorofluoromethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Freon TF	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,1-Dichloroethene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Acetone	5.0	U	5.0		ppb v/v			06/09/22 10:18	1
Isopropyl alcohol	5.0	U	5.0		ppb v/v			06/09/22 10:18	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180638/4
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
3-Chloropropene	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Methylene Chloride	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
tert-Butyl alcohol	5.0	U	5.0		ppb v/v			06/09/22 10:18	1
Methyl tert-butyl ether	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
trans-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
n-Hexane	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
1,1-Dichloroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Methyl Ethyl Ketone	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
cis-1,2-Dichloroethene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2-Dichloroethene, Total	0.40	U	0.40		ppb v/v			06/09/22 10:18	1
Chloroform	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Tetrahydrofuran	5.0	U	5.0		ppb v/v			06/09/22 10:18	1
1,1,1-Trichloroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Cyclohexane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Carbon tetrachloride	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
2,2,4-Trimethylpentane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Benzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2-Dichloroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
n-Heptane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Trichloroethene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Methyl methacrylate	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
1,2-Dichloropropane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,4-Dioxane	5.0	U	5.0		ppb v/v			06/09/22 10:18	1
Bromodichloromethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
cis-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
methyl isobutyl ketone	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Toluene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
trans-1,3-Dichloropropene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,1,2-Trichloroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Tetrachloroethene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Dibromochloromethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2-Dibromoethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Chlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Ethylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
m,p-Xylene	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Xylene, o-	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Xylene (total)	0.70	U	0.70		ppb v/v			06/09/22 10:18	1
Styrene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Bromoform	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Cumene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
n-Propylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
4-Ethyltoluene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,3,5-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
2-Chlorotoluene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
tert-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2,4-Trimethylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180638/4
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
4-Isopropyltoluene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,3-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,4-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Benzyl chloride	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
n-Butylbenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2-Dichlorobenzene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
1,2,4-Trichlorobenzene	0.50	U	0.50		ppb v/v			06/09/22 10:18	1
Hexachlorobutadiene	0.20	U	0.20		ppb v/v			06/09/22 10:18	1
Naphthalene	0.50	U	0.50		ppb v/v			06/09/22 10:18	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5		ug/m3			06/09/22 10:18	1
Freon 22	1.8	U	1.8		ug/m3			06/09/22 10:18	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4		ug/m3			06/09/22 10:18	1
Chloromethane	1.0	U	1.0		ug/m3			06/09/22 10:18	1
n-Butane	1.2	U	1.2		ug/m3			06/09/22 10:18	1
Vinyl chloride	0.51	U	0.51		ug/m3			06/09/22 10:18	1
1,3-Butadiene	0.44	U	0.44		ug/m3			06/09/22 10:18	1
Bromomethane	0.78	U	0.78		ug/m3			06/09/22 10:18	1
Chloroethane	1.3	U	1.3		ug/m3			06/09/22 10:18	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87		ug/m3			06/09/22 10:18	1
Trichlorofluoromethane	1.1	U	1.1		ug/m3			06/09/22 10:18	1
Freon TF	1.5	U	1.5		ug/m3			06/09/22 10:18	1
1,1-Dichloroethene	0.79	U	0.79		ug/m3			06/09/22 10:18	1
Acetone	12	U	12		ug/m3			06/09/22 10:18	1
Isopropyl alcohol	12	U	12		ug/m3			06/09/22 10:18	1
Carbon disulfide	1.6	U	1.6		ug/m3			06/09/22 10:18	1
3-Chloropropene	1.6	U	1.6		ug/m3			06/09/22 10:18	1
Methylene Chloride	1.7	U	1.7		ug/m3			06/09/22 10:18	1
tert-Butyl alcohol	15	U	15		ug/m3			06/09/22 10:18	1
Methyl tert-butyl ether	0.72	U	0.72		ug/m3			06/09/22 10:18	1
trans-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/09/22 10:18	1
n-Hexane	1.8	U	1.8		ug/m3			06/09/22 10:18	1
1,1-Dichloroethane	0.81	U	0.81		ug/m3			06/09/22 10:18	1
Methyl Ethyl Ketone	1.5	U	1.5		ug/m3			06/09/22 10:18	1
cis-1,2-Dichloroethene	0.79	U	0.79		ug/m3			06/09/22 10:18	1
1,2-Dichloroethene, Total	1.6	U	1.6		ug/m3			06/09/22 10:18	1
Chloroform	0.98	U	0.98		ug/m3			06/09/22 10:18	1
Tetrahydrofuran	15	U	15		ug/m3			06/09/22 10:18	1
1,1,1-Trichloroethane	1.1	U	1.1		ug/m3			06/09/22 10:18	1
Cyclohexane	0.69	U	0.69		ug/m3			06/09/22 10:18	1
Carbon tetrachloride	1.3	U	1.3		ug/m3			06/09/22 10:18	1
2,2,4-Trimethylpentane	0.93	U	0.93		ug/m3			06/09/22 10:18	1
Benzene	0.64	U	0.64		ug/m3			06/09/22 10:18	1
1,2-Dichloroethane	0.81	U	0.81		ug/m3			06/09/22 10:18	1
n-Heptane	0.82	U	0.82		ug/m3			06/09/22 10:18	1
Trichloroethene	1.1	U	1.1		ug/m3			06/09/22 10:18	1
Methyl methacrylate	2.0	U	2.0		ug/m3			06/09/22 10:18	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-180638/4
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.92	U	0.92		ug/m3			06/09/22 10:18	1
1,4-Dioxane	18	U	18		ug/m3			06/09/22 10:18	1
Bromodichloromethane	1.3	U	1.3		ug/m3			06/09/22 10:18	1
cis-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/09/22 10:18	1
methyl isobutyl ketone	2.0	U	2.0		ug/m3			06/09/22 10:18	1
Toluene	0.75	U	0.75		ug/m3			06/09/22 10:18	1
trans-1,3-Dichloropropene	0.91	U	0.91		ug/m3			06/09/22 10:18	1
1,1,2-Trichloroethane	1.1	U	1.1		ug/m3			06/09/22 10:18	1
Tetrachloroethene	1.4	U	1.4		ug/m3			06/09/22 10:18	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0		ug/m3			06/09/22 10:18	1
Dibromochloromethane	1.7	U	1.7		ug/m3			06/09/22 10:18	1
1,2-Dibromoethane	1.5	U	1.5		ug/m3			06/09/22 10:18	1
Chlorobenzene	0.92	U	0.92		ug/m3			06/09/22 10:18	1
Ethylbenzene	0.87	U	0.87		ug/m3			06/09/22 10:18	1
m,p-Xylene	2.2	U	2.2		ug/m3			06/09/22 10:18	1
Xylene, o-	0.87	U	0.87		ug/m3			06/09/22 10:18	1
Xylene (total)	3.0	U	3.0		ug/m3			06/09/22 10:18	1
Styrene	0.85	U	0.85		ug/m3			06/09/22 10:18	1
Bromoform	2.1	U	2.1		ug/m3			06/09/22 10:18	1
Cumene	0.98	U	0.98		ug/m3			06/09/22 10:18	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4		ug/m3			06/09/22 10:18	1
n-Propylbenzene	0.98	U	0.98		ug/m3			06/09/22 10:18	1
4-Ethyltoluene	0.98	U	0.98		ug/m3			06/09/22 10:18	1
1,3,5-Trimethylbenzene	0.98	U	0.98		ug/m3			06/09/22 10:18	1
2-Chlorotoluene	1.0	U	1.0		ug/m3			06/09/22 10:18	1
tert-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 10:18	1
1,2,4-Trimethylbenzene	0.98	U	0.98		ug/m3			06/09/22 10:18	1
sec-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 10:18	1
4-Isopropyltoluene	1.1	U	1.1		ug/m3			06/09/22 10:18	1
1,3-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 10:18	1
1,4-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 10:18	1
Benzyl chloride	1.0	U	1.0		ug/m3			06/09/22 10:18	1
n-Butylbenzene	1.1	U	1.1		ug/m3			06/09/22 10:18	1
1,2-Dichlorobenzene	1.2	U	1.2		ug/m3			06/09/22 10:18	1
1,2,4-Trichlorobenzene	3.7	U	3.7		ug/m3			06/09/22 10:18	1
Hexachlorobutadiene	2.1	U	2.1		ug/m3			06/09/22 10:18	1
Naphthalene	2.6	U	2.6		ug/m3			06/09/22 10:18	1

Lab Sample ID: LCS 200-180638/3
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10.0	11.1		ppb v/v		111	61 - 142
Freon 22	10.0	11.2		ppb v/v		112	60 - 147
1,2-Dichlorotetrafluoroethane	10.0	10.6		ppb v/v		106	71 - 141
Chloromethane	10.0	11.1		ppb v/v		111	56 - 141
n-Butane	10.0	8.75		ppb v/v		87	53 - 151
Vinyl chloride	10.0	9.00		ppb v/v		90	61 - 135

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180638/3
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Butadiene	10.0	8.12		ppb v/v		81	58 - 139
Bromomethane	10.0	10.4		ppb v/v		104	72 - 124
Chloroethane	10.0	10.7		ppb v/v		107	68 - 130
Bromoethene(Vinyl Bromide)	10.0	9.94		ppb v/v		99	75 - 125
Trichlorofluoromethane	10.0	10.7		ppb v/v		107	70 - 129
Freon TF	10.0	10.8		ppb v/v		108	70 - 121
1,1-Dichloroethene	10.0	9.85		ppb v/v		99	68 - 120
Acetone	10.0	11.2		ppb v/v		112	54 - 154
Isopropyl alcohol	10.0	8.98		ppb v/v		90	53 - 142
Carbon disulfide	10.0	10.1		ppb v/v		101	71 - 138
3-Chloropropene	10.0	9.21		ppb v/v		92	50 - 150
Methylene Chloride	10.0	10.3		ppb v/v		103	59 - 137
tert-Butyl alcohol	10.0	10.5		ppb v/v		105	66 - 132
Methyl tert-butyl ether	10.0	10.8		ppb v/v		108	70 - 127
trans-1,2-Dichloroethene	10.0	10.3		ppb v/v		103	69 - 137
n-Hexane	10.0	9.85		ppb v/v		99	63 - 138
1,1-Dichloroethane	10.0	10.6		ppb v/v		106	66 - 130
Methyl Ethyl Ketone	10.0	10.2		ppb v/v		102	72 - 124
cis-1,2-Dichloroethene	10.0	10.0		ppb v/v		100	72 - 121
Chloroform	10.0	10.8		ppb v/v		108	73 - 124
Tetrahydrofuran	10.0	9.09		ppb v/v		91	60 - 149
1,1,1-Trichloroethane	10.0	10.4		ppb v/v		104	72 - 127
Cyclohexane	10.0	9.75		ppb v/v		97	76 - 124
Carbon tetrachloride	10.0	10.1		ppb v/v		101	71 - 133
2,2,4-Trimethylpentane	10.0	9.58		ppb v/v		96	68 - 131
Benzene	10.0	9.63		ppb v/v		96	73 - 119
1,2-Dichloroethane	10.0	10.8		ppb v/v		108	68 - 135
n-Heptane	10.0	9.44		ppb v/v		94	60 - 142
Trichloroethene	10.0	10.2		ppb v/v		102	73 - 122
Methyl methacrylate	10.0	10.1		ppb v/v		101	73 - 129
1,2-Dichloropropane	10.0	9.71		ppb v/v		97	69 - 128
1,4-Dioxane	10.0	10.3		ppb v/v		103	66 - 129
Bromodichloromethane	10.0	10.3		ppb v/v		103	75 - 127
cis-1,3-Dichloropropene	10.0	9.68		ppb v/v		97	74 - 125
methyl isobutyl ketone	10.0	10.3		ppb v/v		103	58 - 144
Toluene	10.0	9.72		ppb v/v		97	75 - 122
trans-1,3-Dichloropropene	10.0	10.4		ppb v/v		104	74 - 128
1,1,2-Trichloroethane	10.0	9.84		ppb v/v		98	75 - 126
Tetrachloroethene	10.0	9.91		ppb v/v		99	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.0	10.4		ppb v/v		104	57 - 143
Dibromochloromethane	10.0	9.93		ppb v/v		99	73 - 125
1,2-Dibromoethane	10.0	10.3		ppb v/v		103	78 - 122
Chlorobenzene	10.0	9.89		ppb v/v		99	76 - 119
Ethylbenzene	10.0	10.3		ppb v/v		103	74 - 122
m,p-Xylene	20.0	22.2		ppb v/v		111	76 - 121
Xylene, o-	10.0	10.3		ppb v/v		103	73 - 123
Styrene	10.0	10.9		ppb v/v		109	74 - 125
Bromoform	10.0	9.30		ppb v/v		93	53 - 149

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180638/3
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cumene	10.0	10.4		ppb v/v		104	73 - 123
1,1,2,2-Tetrachloroethane	10.0	9.81		ppb v/v		98	74 - 126
n-Propylbenzene	10.0	10.4		ppb v/v		104	73 - 127
4-Ethyltoluene	10.0	10.5		ppb v/v		105	75 - 129
1,3,5-Trimethylbenzene	10.0	10.7		ppb v/v		107	72 - 126
2-Chlorotoluene	10.0	10.3		ppb v/v		103	74 - 126
tert-Butylbenzene	10.0	10.2		ppb v/v		102	71 - 125
1,2,4-Trimethylbenzene	10.0	10.8		ppb v/v		108	71 - 129
sec-Butylbenzene	10.0	10.4		ppb v/v		104	70 - 128
4-Isopropyltoluene	10.0	10.8		ppb v/v		108	68 - 130
1,3-Dichlorobenzene	10.0	10.6		ppb v/v		106	69 - 131
1,4-Dichlorobenzene	10.0	10.4		ppb v/v		105	67 - 132
Benzyl chloride	10.0	9.53		ppb v/v		95	60 - 136
n-Butylbenzene	10.0	11.0		ppb v/v		110	65 - 137
1,2-Dichlorobenzene	10.0	10.5		ppb v/v		105	68 - 129
1,2,4-Trichlorobenzene	10.0	7.56		ppb v/v		76	50 - 150
Hexachlorobutadiene	10.0	8.67		ppb v/v		87	58 - 130
Naphthalene	10.0	7.43		ppb v/v		74	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49	54.8		ug/m3		111	61 - 142
Freon 22	35	39.5		ug/m3		112	60 - 147
1,2-Dichlorotetrafluoroethane	70	74.2		ug/m3		106	71 - 141
Chloromethane	21	22.9		ug/m3		111	56 - 141
n-Butane	24	20.8		ug/m3		87	53 - 151
Vinyl chloride	26	23.0		ug/m3		90	61 - 135
1,3-Butadiene	22	18.0		ug/m3		81	58 - 139
Bromomethane	39	40.4		ug/m3		104	72 - 124
Chloroethane	26	28.2		ug/m3		107	68 - 130
Bromoethene(Vinyl Bromide)	44	43.5		ug/m3		99	75 - 125
Trichlorofluoromethane	56	59.9		ug/m3		107	70 - 129
Freon TF	77	82.6		ug/m3		108	70 - 121
1,1-Dichloroethene	40	39.1		ug/m3		99	68 - 120
Acetone	24	26.5		ug/m3		112	54 - 154
Isopropyl alcohol	25	22.1		ug/m3		90	53 - 142
Carbon disulfide	31	31.6		ug/m3		101	71 - 138
3-Chloropropene	31	28.8		ug/m3		92	50 - 150
Methylene Chloride	35	35.7		ug/m3		103	59 - 137
tert-Butyl alcohol	30	31.9		ug/m3		105	66 - 132
Methyl tert-butyl ether	36	38.9		ug/m3		108	70 - 127
trans-1,2-Dichloroethene	40	41.0		ug/m3		103	69 - 137
n-Hexane	35	34.7		ug/m3		99	63 - 138
1,1-Dichloroethane	40	42.9		ug/m3		106	66 - 130
Methyl Ethyl Ketone	29	30.0		ug/m3		102	72 - 124
cis-1,2-Dichloroethene	40	39.7		ug/m3		100	72 - 121
Chloroform	49	52.9		ug/m3		108	73 - 124
Tetrahydrofuran	29	26.8		ug/m3		91	60 - 149
1,1,1-Trichloroethane	55	56.9		ug/m3		104	72 - 127
Cyclohexane	34	33.5		ug/m3		97	76 - 124

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-180638/3
Matrix: Air
Analysis Batch: 180638

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon tetrachloride	63	63.6		ug/m3		101	71 - 133
2,2,4-Trimethylpentane	47	44.8		ug/m3		96	68 - 131
Benzene	32	30.8		ug/m3		96	73 - 119
1,2-Dichloroethane	40	43.7		ug/m3		108	68 - 135
n-Heptane	41	38.7		ug/m3		94	60 - 142
Trichloroethene	54	55.1		ug/m3		102	73 - 122
Methyl methacrylate	41	41.3		ug/m3		101	73 - 129
1,2-Dichloropropane	46	44.9		ug/m3		97	69 - 128
1,4-Dioxane	36	37.0		ug/m3		103	66 - 129
Bromodichloromethane	67	68.9		ug/m3		103	75 - 127
cis-1,3-Dichloropropene	45	43.9		ug/m3		97	74 - 125
methyl isobutyl ketone	41	42.1		ug/m3		103	58 - 144
Toluene	38	36.6		ug/m3		97	75 - 122
trans-1,3-Dichloropropene	45	47.0		ug/m3		104	74 - 128
1,1,2-Trichloroethane	55	53.7		ug/m3		98	75 - 126
Tetrachloroethene	68	67.2		ug/m3		99	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	42.6		ug/m3		104	57 - 143
Dibromochloromethane	85	84.6		ug/m3		99	73 - 125
1,2-Dibromoethane	77	79.1		ug/m3		103	78 - 122
Chlorobenzene	46	45.5		ug/m3		99	76 - 119
Ethylbenzene	43	44.9		ug/m3		103	74 - 122
m,p-Xylene	87	96.3		ug/m3		111	76 - 121
Xylene, o-	43	44.8		ug/m3		103	73 - 123
Styrene	43	46.6		ug/m3		109	74 - 125
Bromoform	100	96.2		ug/m3		93	53 - 149
Cumene	49	51.0		ug/m3		104	73 - 123
1,1,2,2-Tetrachloroethane	69	67.4		ug/m3		98	74 - 126
n-Propylbenzene	49	51.1		ug/m3		104	73 - 127
4-Ethyltoluene	49	51.6		ug/m3		105	75 - 129
1,3,5-Trimethylbenzene	49	52.8		ug/m3		107	72 - 126
2-Chlorotoluene	52	53.5		ug/m3		103	74 - 126
tert-Butylbenzene	55	56.0		ug/m3		102	71 - 125
1,2,4-Trimethylbenzene	49	53.1		ug/m3		108	71 - 129
sec-Butylbenzene	55	56.8		ug/m3		104	70 - 128
4-Isopropyltoluene	55	59.3		ug/m3		108	68 - 130
1,3-Dichlorobenzene	60	63.8		ug/m3		106	69 - 131
1,4-Dichlorobenzene	60	62.8		ug/m3		105	67 - 132
Benzyl chloride	52	49.3		ug/m3		95	60 - 136
n-Butylbenzene	55	60.5		ug/m3		110	65 - 137
1,2-Dichlorobenzene	60	63.0		ug/m3		105	68 - 129
1,2,4-Trichlorobenzene	74	56.1		ug/m3		76	50 - 150
Hexachlorobutadiene	110	92.5		ug/m3		87	58 - 130
Naphthalene	52	38.9		ug/m3		74	50 - 150

QC Association Summary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Air - GC/MS VOA

Analysis Batch: 180551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-63678-2	SV-02-060122	Total/NA	Air	TO-15	
MB 200-180551/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-180551/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 180553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-63678-1	SV-01-060122	Total/NA	Air	TO-15	
MB 200-180553/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-180553/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 180638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-63678-1 - DL	SV-01-060122	Total/NA	Air	TO-15	
200-63678-2 - DL	SV-02-060122	Total/NA	Air	TO-15	
200-63678-3	SV-03-060122	Total/NA	Air	TO-15	
200-63678-3 - DL	SV-03-060122	Total/NA	Air	TO-15	
200-63678-4	SV-04-060122	Total/NA	Air	TO-15	
200-63678-4 - DL	SV-04-060122	Total/NA	Air	TO-15	
MB 200-180638/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-180638/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Client Sample ID: SV-01-060122
Lab Sample ID: 200-63678-1
Date Collected: 06/01/22 11:20
Matrix: Air
Date Received: 06/04/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		5	180553	06/08/22 02:57	K1P	TAL BUR
Total/NA	Analysis	TO-15	DL	10	180638	06/09/22 18:41	A1B	TAL BUR

Client Sample ID: SV-02-060122
Lab Sample ID: 200-63678-2
Date Collected: 06/01/22 12:15
Matrix: Air
Date Received: 06/04/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		8	180551	06/08/22 04:02	A1B	TAL BUR
Total/NA	Analysis	TO-15	DL	40	180638	06/09/22 19:33	A1B	TAL BUR

Client Sample ID: SV-03-060122
Lab Sample ID: 200-63678-3
Date Collected: 06/01/22 10:10
Matrix: Air
Date Received: 06/04/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	180638	06/09/22 20:25	A1B	TAL BUR
Total/NA	Analysis	TO-15	DL	8	180638	06/09/22 21:17	A1B	TAL BUR

Client Sample ID: SV-04-060122
Lab Sample ID: 200-63678-4
Date Collected: 06/01/22 09:40
Matrix: Air
Date Received: 06/04/22 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		9	180638	06/09/22 22:10	A1B	TAL BUR
Total/NA	Analysis	TO-15	DL	45.2	180638	06/09/22 23:02	A1B	TAL BUR

Laboratory References:
TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Laboratory: Eurofins Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	VT972	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	1,2-Dichloroethene, Total
TO-15		Air	1,4-Dioxane
TO-15		Air	4-Isopropyltoluene
TO-15		Air	Freon 22
TO-15		Air	m,p-Xylene
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene

Method Summary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: AECOM
Project/Site: HUB Building Long Island City

Job ID: 200-63678-1
SDG: 200-63678-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-63678-1	SV-01-060122	Air	06/01/22 11:20	06/04/22 09:35	Air Canister (6-Liter) #3559
200-63678-2	SV-02-060122	Air	06/01/22 12:15	06/04/22 09:35	Air Canister (6-Liter) #5074
200-63678-3	SV-03-060122	Air	06/01/22 10:10	06/04/22 09:35	Air Canister (6-Liter) #4557
200-63678-4	SV-04-060122	Air	06/01/22 09:40	06/04/22 09:35	Air Canister (6-Liter) #3028

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
200-63678	06/04/22	13:14	29.4	21	6210	JPB

Sampling Information and Return Equipment Check	Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	Yes		
(2) Is the flow controller ID used for each canister recorded?	Yes		
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers		No	
(4) Is visible sign of damage to canister and/or flow controller (FC) present?		No	
If damage observed, list equipment IDs and describe condition:			

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure[1] ("Hg)	Anomaly[2] (Y/N)	FC ID[3]	FC Check[4] Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-63678-A-1	3559	-1.1	N	3963	91/5	Y	3559-50372	
200-63678-A-2	5074	-5.5	N	5826	91/5	Y	5074-50352	
200-63678-A-3	4557	-3.5	N	2757	91/5	Y	4557-50394	
200-63678-A-4	3028	-4.6	N	4513	91/5	Y	3028-50415	

[1] Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

[2] If return pressure is not within criteria, initiate Non-Conformance Memo.

[3] Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

[4] Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

Eurofins TestAmerica, Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802 660 1990 fax 802 660 1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples

200-63678 Chain of Custody

Client Contact Information	**Client Project Manager: Christine Wagner**	**Samples Collected By:** Jay Patel	COC No
Company Name. **AECOM**	**Phone:**973-883-8694		___1___ of ___1___ COCs
Address **1255 Broad Street**	**Email:**christine wagner@aecom com		TALS Project #
City/State/Zip **Clifton, NJ 07043**			**For Lab Use Only:**
Phone 973-883-8500	**Site Contact:** Jay Patel		Walk-in Client:
FAX	**Tel/Fax:** 201-757-2958		Lab Sampling
Project Name **HUB Building - Long Island City**	**Analysis Turnaround Time**		
Site/Location **47-25 34th Street, Long Island City, NY**	Standard (Specific) _____X_____		Job / SDG No
P O #	Rush (Specifiy) _____		(See below for Add'l Items)

Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	*Sample Type*	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
SV-01-060122	6/1/2022	10 20	6/1/2022	11 20	-30	-3	3963	3559		X								X					
SV-02-060122	6/1/2022	11 15	6/1/2022	12 15	-25	0	5826	5074		X								X					
SV-03-060122	6/1/2022	9 10	6/1/2022	10 10	-30	-5	2757	4557		X								X					
SV-04-060122	6/1/2022	8 40	6/1/2022	9 40	-30	-5	4513	3028		X								X					

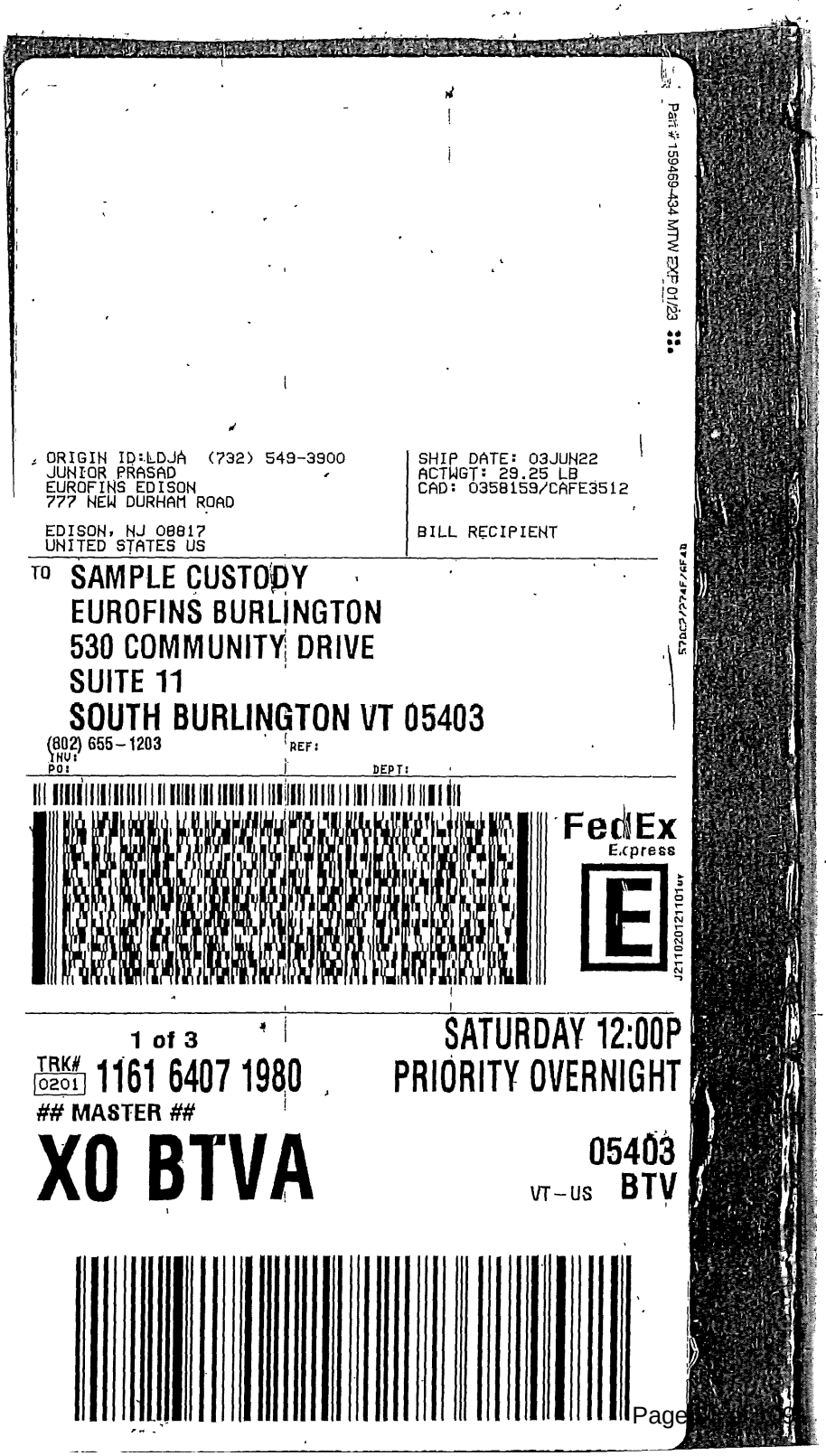
Temperature (Fahrenheit)			
Start	Interior: 72	Ambient	64
Stop	72		70

Pressure (inches of Hg)			
Start	Interior:	Ambient	29.99
Stop			30

Special Instructions/QC Requirements & Comments: *Confirm Analysis and deliverables with P.M (Christine Wagner)*

Samples Shipped by:	**Date / Time:** 6-10-22 12:18	**Samples Received by:**	
Samples Relinquished by: *Jay Patel*	**Date / Time:** 6/2/2022 18:00	**Received by:** EETNJ	
Relinquished by: EETNJ	**Date / Time:** 6/3/22 1900	**Received by:** John P. Barr ETA BVI 6/4/22	9:35
Lab Use Only: **Shipper Name:**	**Opened by:**	**Condition:**	

Form No. CA-C-WI-003, Rev. 2.25, dated 10/6/2020



Part # 159469-434 MTW EXP 01/23

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 29.25 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 655-1203

REF:

INV:

PO:

DEPT:

FedEx Express

J211020121101mv

1 of 3

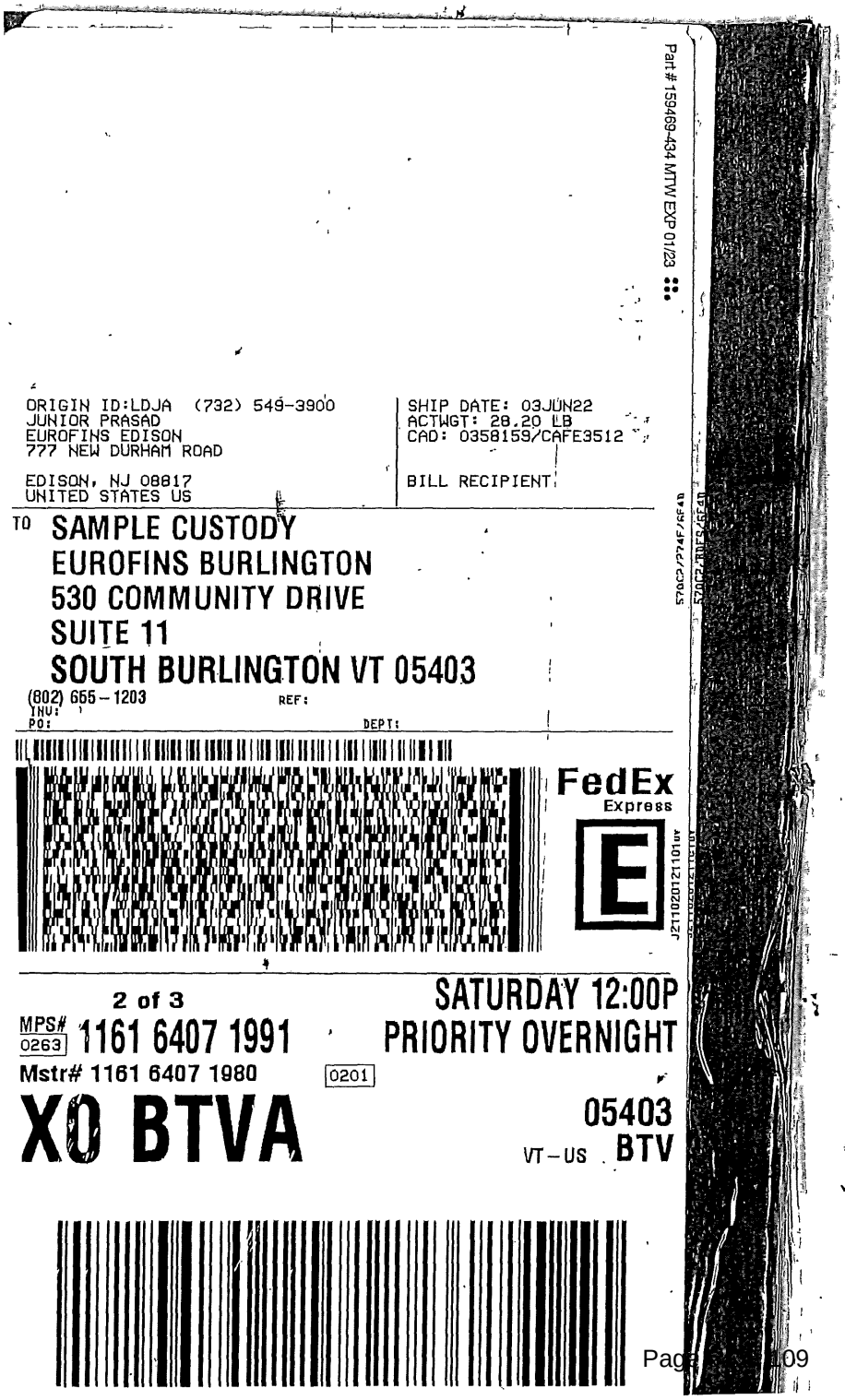
TRK# 0201 1161 6407 1980

MASTER

XO BTVA

SATURDAY 12:00P
PRIORITY OVERNIGHT

05403
VT-US BTV



Part # 159469-494 MTW EXP 01/23

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 28.20 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403
(802) 655-1203 REF:
INV:
PO: DEPT:

FedEx Express

2 of 3
MPS# 0263 1161 6407 1991
Mstr# 1161 6407 1980 0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO BTVA

05403
VT-US BTV

Part # 156966-434 MTJW EXP 0/123

ORIGIN ID:LDJA (732) 549-3900
JUNIOR PRASAD
EUROFINS EDISON
777 NEW DURHAM ROAD

EDISON, NJ 08817
UNITED STATES US

SHIP DATE: 03JUN22
ACTWGT: 7.40 LB
CAD: 0358159/CAFE3512

BILL RECIPIENT

TO SAMPLE CUSTODY
EUROFINS BURLINGTON
530 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON VT 05403

(802) 655-1203
INV:
PO:
REF:
DEPT:

576C2/2724F/4F43

FedEx Express

J211020121101ur

3 of 3

MPS# 0263 1161 6407 2005

Mstr# 1161 6407 1980

0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO BTVA

05403
VT-US BTV

eurofins | Environment Testing

Login Sample Receipt Checklist

Client: AECOM

Job Number: 200-63678-1
SDG Number: 200-63678-1

Login Number: 63678
List Number: 1
Creator: Beane, John P

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	1480328, 1480327, 1480329
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	4/7/2022	1410	20	20	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	2585	.04	.04	0	29.6	G26	4/8/22	1134	←	20.0	G26	4/16/22	1052	←	21.0
2	5136		.04	0		G26					G26				
3	4356		.04	0		G26					G26				
4	3025		.04	0		G26					G26				
5	2743		.04	0		G26					G26				
6	4942		.04	0		G26					G26				
7	3153		.04	0		G26					G26				
8	2681		.04	0		G26					G26				
9	3348		.04	0		G26					G26				
10	3259		.04	0		G26					G26				
11	6305	←	.04	0	←	G26	←	←	←	←	G26	←	←	←	←
12	5074	.04	.04	0	29.7	G26	4/16/22	1157	←	21.0	G26	4/17/22	1253	←	21.0

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
5074	4/13/22	5g352	VSP		XXXXXXX				4/13/22	JPB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

NJ

200-62912-A-12
5074
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/7/2022 12:00 AM 200-1603551

Loc: 200
62912
#12 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	4/9/2022	1537	20	20	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	5425	.04	.04	0	29.6	G26	4/10/22	1200	←	21.0	G26	4/16/22	1311	←	21.0
2	3559	.04	.04	0	29.7	G26	4/16/22	1400	←	21.0	G26	4/17/22	1434	←	21.0
3	3549	.04	.04	0	29.6	G26	4/10/22	1200	←	21.0	G26	4/16/22	1311	←	21.0
4	5119		.19	.15		G26					G26				
5	2537		.04	0		G26					G26				
6	5691		.04	0		G26					G26				
7	5077		.04	0		G26					G26				
8	3029		.04	0		G26					G26				
9	4079		.04	0		G26					G26				
10	4371		.10	.06		G26					G26				
11	3266		.04	0		G26					G26				
12	3210		.04	0		G26					G26				

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Revie
3559	4/14/22	50372	VTP		XXXXXX				4/14/22	RDT

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

200-62949-A-2
3559
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/9/2022 12:00 AM
200-1604485
Loc: 200
62949
#2 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	180	50	4/10/2022	1242	21	21	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	2786	.04	1.01	0	29.6	G26	4/12/22	1033	C	22.0	G26	4/16/22	1325	C	21.0
2	3220	1	.01	0	1	G26	1	1	1	1	G26	1	1	1	1
3	4557	1.01	.04	0	29.7	G26	4/16/22	1402	C	21.0	G26	4/17/22	1431	C	21.0
4	5087	.04	.04	0	29.6	G26	4/12/22	1033	C	22.0	G26	4/16/22	1325	C	21.0
5	2892		.04	0		G26					G26				
6	3565		.04	0		G26					G26				
7	3626		.04	0		G26					G26				
8	5431		.04	0		G26					G26				
9	4574		.04	0		G26					G26				
10	5448		.04	0		G26					G26				
11	5079		.17	.17		G26					G26				
12	4012	1	.04	0	1	G26	1	1	1	1	G26	1	1	1	1

NS

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: X TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
4557	4/14/22	50394	VIP		XXXXXXXX				4/15/22	DAB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

200-62952-A-3
4557
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/10/2022 12:00 AM
200-1604498

Loc: 200
62952
#3 A
Air-Storag

6/13/2022

Form ID: FAI023:12
Revision Date: 12/18/2018

TestAmerica Burlington

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Top Rack	10	25	4/12/2022	1149	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	5035	104	104	0	29.7	G26	4/14/22	1125	←	22.0	G26	4/17/22	1256	←	21.0
2	4342	↓	104	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
3	3083	↓	.21	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
4	3028	104	104	0	29.9	G26	4/17/22	1236	←	21.0	G26	4/18/22	1324	←	21.0
5	3310	.04	.04	0	29.7	G26	4/14/22	1125	←	22.0	G26	4/17/22	1256	←	21.0
6	5619	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
7	5441	↓	.16	.12	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
8	4301	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
9	3390	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
10	34001039	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
11	3370	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓
12	4807	↓	.04	0	↓	G26	↓	↓	↓	↓	G26	↓	↓	↓	↓

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☐TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
3028	4/15/22	50415	WMO		XXXXXXX				4/17/22	WMO

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12
Revision Date: 12/18/2018

200-62960-A-4
3028
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 4/12/2022 12:00 AM 200-1604853
Loc: 200
62960
#4 A
Air-Storag

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62912-1

SDG No.:

Client Sample ID: 5074 Lab Sample ID: 200-62912-12

Matrix: Air Lab File ID: 50352-006.d

Analysis Method: TO-15 Date Collected: 04/07/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/12/2022 12:16

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178664 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.020
100-42-5	Styrene	0.040	U	0.040	0.0064
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0040
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.018
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.019
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0092
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0076
107-05-1	Allyl chloride	0.10	U	0.10	0.022
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.030
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0088
108-88-3	Toluene	0.040	U	0.040	0.019
108-90-7	Chlorobenzene	0.040	U	0.040	0.0086
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.24
110-54-3	Hexane	0.10	U	0.10	0.046
110-82-7	Cyclohexane	0.040	U	0.040	0.0070
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.038
123-91-1	1,4-Dioxane	0.040	U	0.040	0.032
124-48-1	Dibromochloromethane	0.040	U	0.040	0.0062
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0054
142-82-5	n-Heptane	0.040	U	0.040	0.012
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0066
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.018
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.016
179601-23-1	m,p-Xylene	0.10	U	0.10	0.034
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0070
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.018
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0064
593-60-2	Vinyl bromide	0.040	U	0.040	0.017
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.010
64-17-5	Ethanol	1.0	U	1.0	0.13
67-63-0	Isopropanol	1.0	U	1.0	0.20
67-64-1	Acetone	1.0	U	1.0	0.40
67-66-3	Chloroform	0.040	U	0.040	0.0092

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62912-1

SDG No.:

Client Sample ID: 5074 Lab Sample ID: 200-62912-12

Matrix: Air Lab File ID: 50352-006.d

Analysis Method: TO-15 Date Collected: 04/07/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/12/2022 12:16

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178664 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.015
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0078
74-83-9	Bromomethane	0.040	U	0.040	0.010
74-87-3	Chloromethane	0.10	U	0.10	0.024
75-00-3	Chloroethane	0.10	U	0.10	0.050
75-01-4	Vinyl chloride	0.040	U	0.040	0.0056
75-09-2	Methylene Chloride	0.10	U	0.10	0.034
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.012
75-27-4	Bromodichloromethane	0.040	U	0.040	0.0080
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0058
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0058
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.011
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.017
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.034
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.0068
79-01-6	Trichloroethene	0.040	U	0.040	0.0048
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.032
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.0062
91-20-3	Naphthalene	0.10	U	0.10	0.034
95-47-6	Xylene, o-	0.040	U	0.040	0.019
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0096
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.014
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.0094
591-78-6	2-Hexanone	0.10	U	0.10	0.040

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\50352-006.d
Lims ID: 200-62912-A-12
Client ID: 5074
Sample Type: Client
Inject. Date: 12-Apr-2022 12:16:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050352-006
Misc. Info.: 62912-12
Operator ID: wrd Instrument ID: CHW.i

Method: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\TO15_TO3_MasterMethod_W.m
Limit Group: AI_TO15_ICAL
Last Update: 13-Apr-2022 08:42:00 Calib Date: 17-Feb-2022 08:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20220216-49589.b\49589-018.d

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1669

First Level Reviewer: bourdeaut Date: 13-Apr-2022 08:42:56

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		3.987				ND	7
	2 Dichlorodifluoromethane	85		4.078				ND	
	3 Chlorodifluoromethane	51		4.121				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.431				ND	
	5 Chloromethane	50		4.538				ND	
	6 Vinyl chloride	62		4.848				ND	
	7 Butane	43		4.848				ND	
	8 Butadiene	54		4.966				ND	
	9 Bromomethane	94		5.672				ND	
	10 Chloroethane	64		5.950				ND	
	13 Vinyl bromide	106		6.373				ND	
	14 Trichlorofluoromethane	101		6.533				ND	
	16 Ethanol	45		6.935				ND	7
	20 1,1-Dichloroethene	96		7.603				ND	
	21 112TCTFE	101		7.646				ND	
	22 Acetone	43		7.700				ND	
	23 Isopropyl alcohol	45		8.005				ND	
	24 Carbon disulfide	76	8.005	8.010	-0.006	94	1631	0.0399	
	26 3-Chloro-1-propene	41		8.304				ND	
	27 Methylene Chloride	49		8.534				ND	7
	28 2-Methyl-2-propanol	59		8.780				ND	
	30 trans-1,2-Dichloroethene	61		9.037				ND	
	31 Methyl tert-butyl ether	73		9.058				ND	
	32 Hexane	57		9.545				ND	
	33 1,1-Dichloroethane	63		9.797				ND	
	34 Vinyl acetate	43		9.818				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	36 2-Butanone (MEK)	72		10.770				ND	
	37 cis-1,2-Dichloroethene	96		10.786				ND	
	38 Ethyl acetate	88		10.861				ND	
*	39 Chlorobromomethane	128	11.193	11.198	-0.005	94	90203	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.257				ND	
	41 Chloroform	83		11.380				ND	
	42 1,1,1-Trichloroethane	97		11.680				ND	
	43 Cyclohexane	84		11.819				ND	
	44 Carbon tetrachloride	117		11.958				ND	
	45 Benzene	78		12.306				ND	
	46 1,2-Dichloroethane	62		12.381				ND	
	47 Isooctane	57		12.525				ND	
	48 n-Heptane	43		12.841				ND	
*	49 1,4-Difluorobenzene	114	13.049	13.049	0.000	96	461966	10.0	
	51 Trichloroethene	95		13.477				ND	
	53 1,2-Dichloropropane	63		13.932				ND	
	54 Methyl methacrylate	69		14.034				ND	
	55 1,4-Dioxane	88		14.076				ND	
	57 Dibromomethane	174		14.087				ND	
	58 Dichlorobromomethane	83		14.403				ND	
	59 cis-1,3-Dichloropropene	75		15.205				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.478				ND	
	62 Toluene	92		15.847				ND	
	66 trans-1,3-Dichloropropene	75		16.259				ND	
	67 1,1,2-Trichloroethane	83		16.639				ND	
	68 Tetrachloroethene	166		16.837				ND	
	69 2-Hexanone	43		17.056				ND	
	70 Chlorodibromomethane	129		17.372				ND	
	71 Ethylene Dibromide	107		17.607				ND	
*	73 Chlorobenzene-d5	117	18.522	18.522	0.000	89	325282	10.0	
	74 Chlorobenzene	112		18.581				ND	
	75 Ethylbenzene	91		18.779				ND	
	76 m-Xylene & p-Xylene	106		19.041				ND	
	78 o-Xylene	106		19.811				ND	
	79 Styrene	104		19.849				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	81 Bromoform	173		20.207				ND	
	82 Isopropylbenzene	105		20.539				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.068				ND	
	85 N-Propylbenzene	91		21.277				ND	
	86 2-Chlorotoluene	91		21.422				ND	
	87 4-Ethyltoluene	105		21.480				ND	
	88 1,3,5-Trimethylbenzene	105		21.577				ND	
	91 tert-Butylbenzene	119		22.064				ND	
	92 1,2,4-Trimethylbenzene	105		22.154				ND	
	93 sec-Butylbenzene	105		22.401				ND	
	94 1,3-Dichlorobenzene	146		22.566				ND	
	95 4-Isopropyltoluene	119		22.620				ND	
	96 1,4-Dichlorobenzene	146		22.711				ND	
	97 Benzyl chloride	91		22.861				ND	
	98 n-Butylbenzene	91		23.171				ND	
	99 1,2-Dichlorobenzene	146		23.198				ND	
	102 1,2,4-Trichlorobenzene	180		25.578				ND	
	103 Hexachlorobutadiene	225		25.819				ND	
	104 Naphthalene	128		26.038				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00009 Amount Added: 20.00 Units: mL Run Reagent

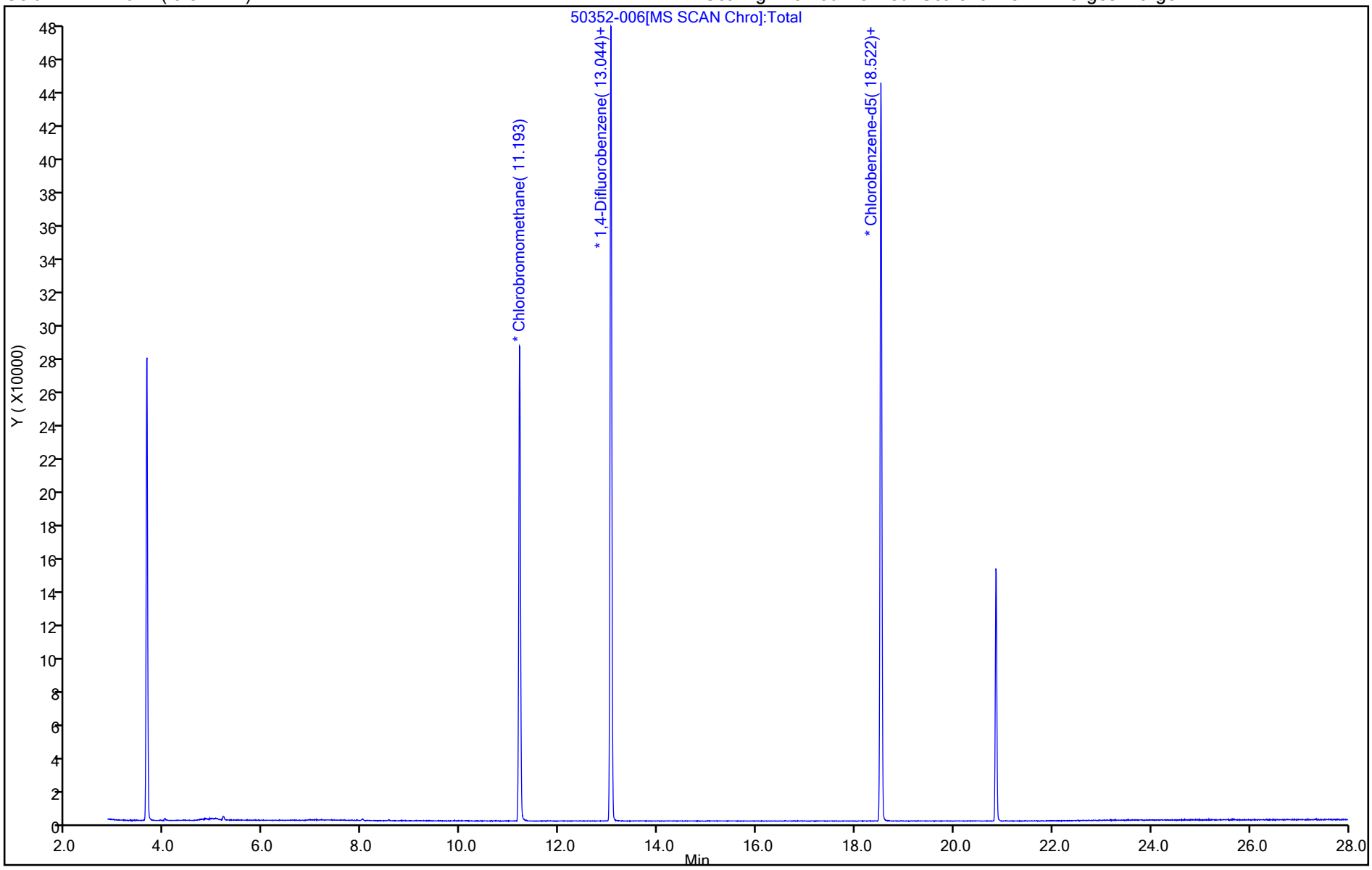
Report Date: 13-Apr-2022 08:42:56 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220412-50352.b\50352-006.d

Injection Date:	12-Apr-2022 12:16:30	Instrument ID:	CHW.i	Operator ID:	wrd
Lims ID:	200-62912-A-12	Lab Sample ID:	200-62912-12	Worklist Smp#:	6
Client ID:	5074				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	5
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62949-1

SDG No.:

Client Sample ID: 3559 Lab Sample ID: 200-62949-2

Matrix: Air Lab File ID: 50372-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/13/2022 11:04

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178705 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62949-1

SDG No.:

Client Sample ID: 3559 Lab Sample ID: 200-62949-2

Matrix: Air Lab File ID: 50372-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/13/2022 11:04

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178705 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62949-1

SDG No.:

Client Sample ID: 3559 Lab Sample ID: 200-62949-2

Matrix: Air Lab File ID: 50372-05.D

Analysis Method: TO-15 Date Collected: 04/09/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/13/2022 11:04

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178705 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\50372-05.D
Lims ID: 200-62949-A-2
Client ID: 3559
Sample Type: Client
Inject. Date: 13-Apr-2022 11:04:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050372-005
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 14-Apr-2022 08:32:41 Calib Date: 12-Apr-2022 01:11:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20220411-50344.b\50344-14.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 14-Apr-2022 08:34:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		2.815				ND	U
2 Dichlorodifluoromethane	85		2.874				ND	7
3 Chlorodifluoromethane	51		2.911				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.103				ND	7
5 Chloromethane	50		3.210				ND	7
6 Butane	43		3.402				ND	7
7 Vinyl chloride	62		3.424				ND	
8 Butadiene	54		3.493				ND	7
9 Bromomethane	94		4.080				ND	
10 Chloroethane	64		4.299				ND	
13 Vinyl bromide	106		4.662				ND	
14 Trichlorofluoromethane	101		4.779				ND	
16 Ethanol	45		5.350				ND	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.820				ND	
20 1,1-Dichloroethene	96		5.825				ND	
21 Acetone	43		6.039				ND	7
22 Carbon disulfide	76		6.188				ND	U
23 Isopropyl alcohol	45		6.418				ND	
24 3-Chloro-1-propene	41		6.567				ND	7
26 Methylene Chloride	49		6.845				ND	7
28 2-Methyl-2-propanol	59		7.197				ND	
29 trans-1,2-Dichloroethene	61		7.304				ND	
30 Methyl tert-butyl ether	73		7.330				ND	
32 Hexane	57		7.741				ND	
33 1,1-Dichloroethane	63		8.131				ND	
34 Vinyl acetate	43		8.243				ND	7
35 cis-1,2-Dichloroethene	96		9.214				ND	
36 2-Butanone (MEK)	72		9.273				ND	
37 Ethyl acetate	88		9.369				ND	
* 38 Chlorobromomethane	128	9.652	9.652	0.000	84	543541	20.0	
39 Tetrahydrofuran	42		9.732				ND	7
40 Chloroform	83		9.807				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	41 1,1,1-Trichloroethane	97		10.079				ND	
	42 Cyclohexane	84		10.095				ND	
S	43 1,2-Dichloroethene, Total	61		10.200				ND	7
	44 Carbon tetrachloride	117		10.351				ND	
	45 Benzene	78		10.767				ND	7
	46 Isooctane	57		10.831				ND	
	47 1,2-Dichloroethane	62		10.917				ND	
	48 n-Heptane	43		11.237				ND	7
*	49 1,4-Difluorobenzene	114	11.616	11.616	0.000	94	3016227	20.0	
	50 Trichloroethene	95		12.086				ND	
	53 1,2-Dichloropropane	63		12.582				ND	
	55 Methyl methacrylate	69		12.827				ND	
	56 Dibromomethane	174		12.833				ND	7
	57 1,4-Dioxane	88		12.886				ND	
	58 Dichlorobromomethane	83		13.158				ND	
	59 cis-1,3-Dichloropropene	75		14.119				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		14.455				ND	7
	62 Toluene	92		14.738				ND	U
	66 trans-1,3-Dichloropropene	75		15.330				ND	7
	67 1,1,2-Trichloroethane	83		15.693				ND	
	68 Tetrachloroethene	166		15.864				ND	
	69 2-Hexanone	43		16.216				ND	7
	70 Chlorodibromomethane	129		16.462				ND	
	71 Ethylene Dibromide	107		16.707				ND	
*	72 Chlorobenzene-d5	117	17.647	17.647	0.000	87	2719662	20.0	
	73 Chlorobenzene	112		17.705				ND	
	74 Ethylbenzene	91		17.887				ND	7
	76 m-Xylene & p-Xylene	106		18.143				ND	7
	77 o-Xylene	106		18.975				ND	
	78 Styrene	104		19.023				ND	
	80 Bromoform	173		19.429				ND	
	81 Isopropylbenzene	105		19.728				ND	7
S	82 Xylenes, Total	106		20.100				ND	7
	83 1,1,2,2-Tetrachloroethane	83		20.422				ND	
	85 N-Propylbenzene	91		20.534				ND	7
	86 2-Chlorotoluene	91		20.731				ND	7
	87 4-Ethyltoluene	105		20.747				ND	7
	89 1,3,5-Trimethylbenzene	105		20.865				ND	7
	91 tert-Butylbenzene	119		21.388				ND	
	92 1,2,4-Trimethylbenzene	105		21.489				ND	7
	93 sec-Butylbenzene	105		21.740				ND	7
	94 4-Isopropyltoluene	119		21.959				ND	
	95 1,3-Dichlorobenzene	146		21.959				ND	7
	96 1,4-Dichlorobenzene	146		22.103				ND	7
	97 Benzyl chloride	91		22.295				ND	7
	98 n-Butylbenzene	91		22.546				ND	7
	100 1,2-Dichlorobenzene	146		22.626				ND	7
	102 1,2,4-Trichlorobenzene	180		24.942				ND	7
	103 Hexachlorobutadiene	225		25.150				ND	7
	104 Naphthalene	128		25.348				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15CISs_00011 Amount Added: 40.00 Units: mL Run Reagent

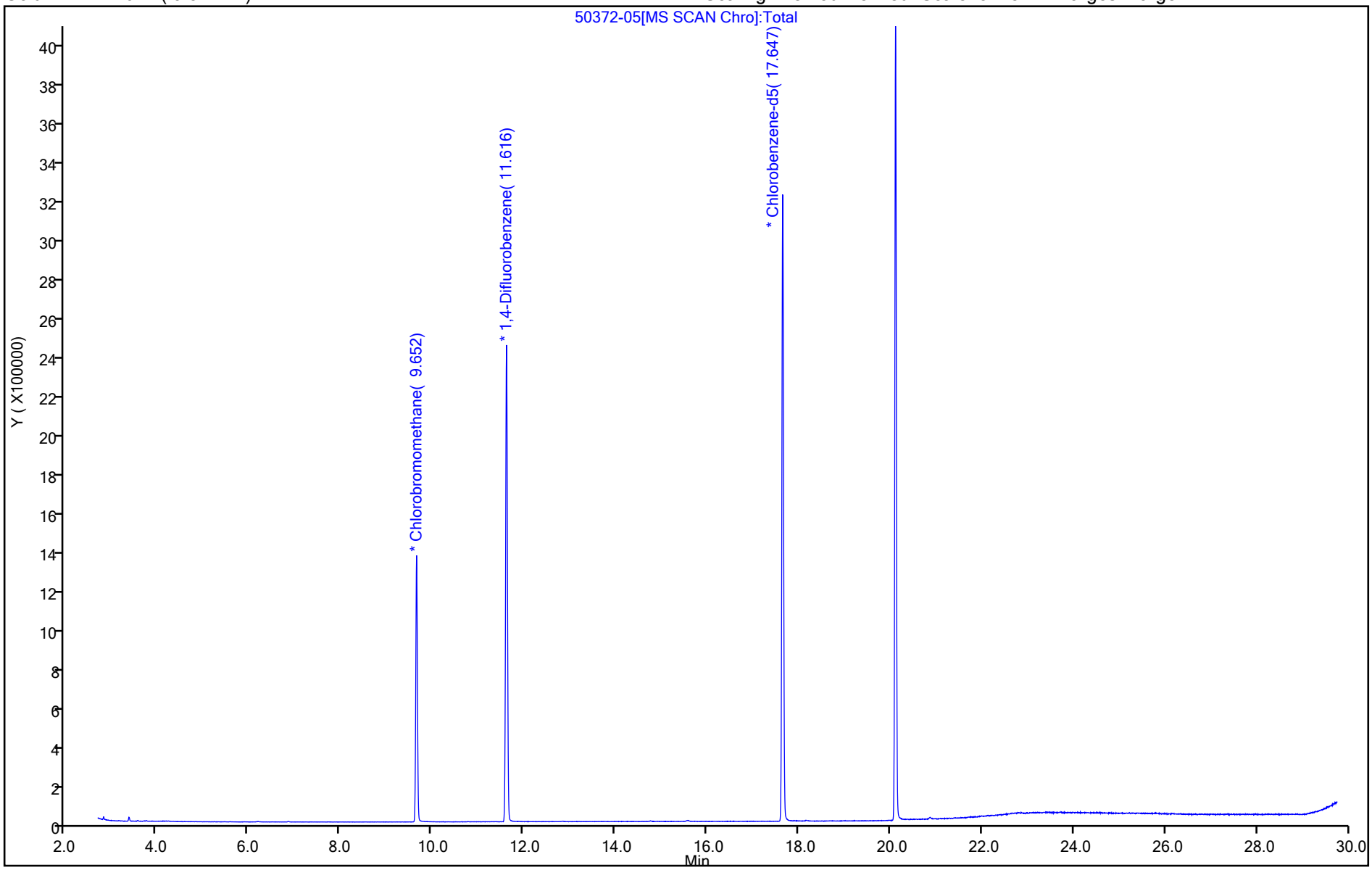
Report Date: 14-Apr-2022 08:34:24 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\50372-05.D

Injection Date:	13-Apr-2022 11:04:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-62949-A-2	Lab Sample ID:	200-62949-2	Worklist Smp#:	5
Client ID:	3559				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	4
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



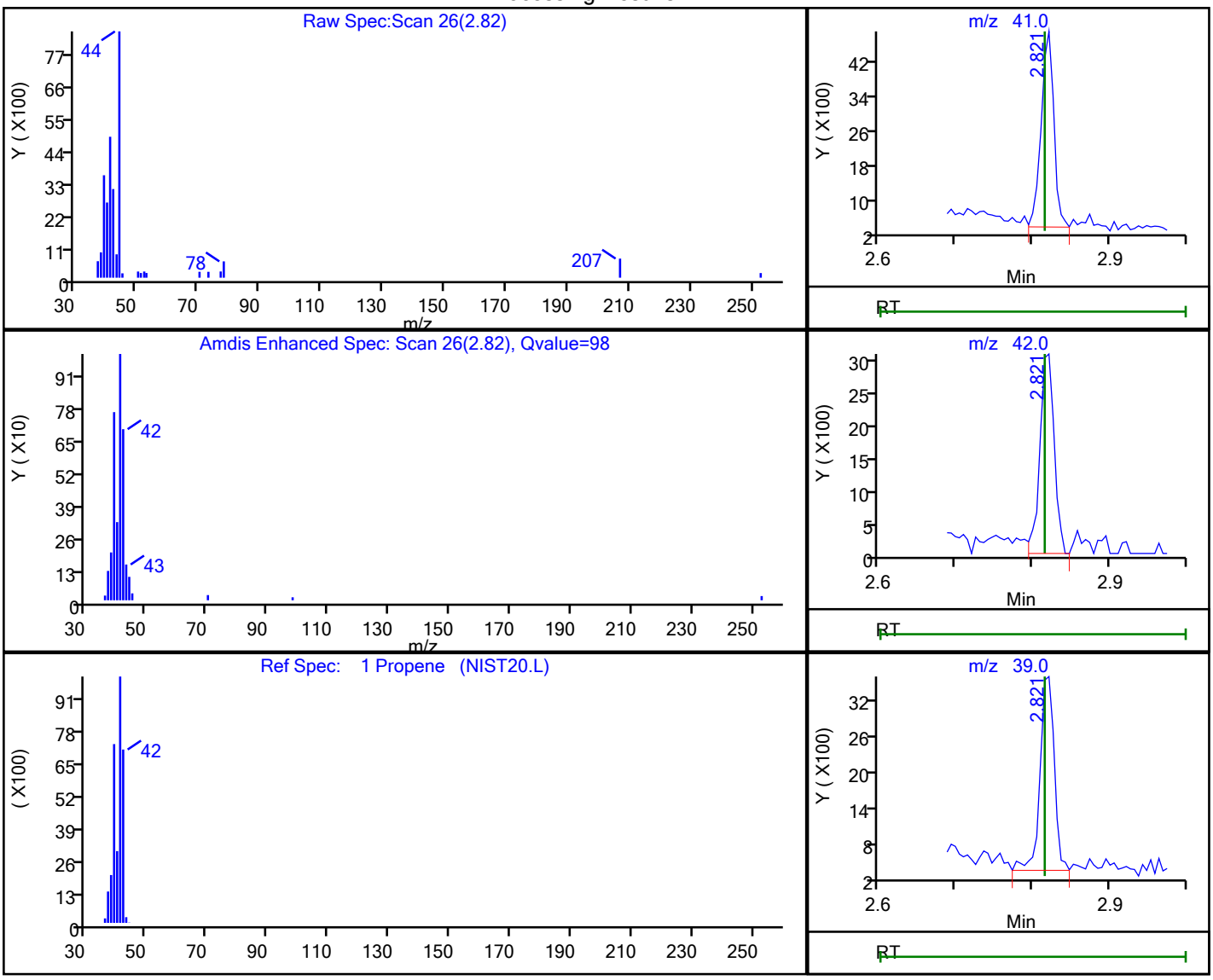
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\50372-05.D				
Injection Date:	13-Apr-2022 11:04:30	Instrument ID:	CHC.i		
Lims ID:	200-62949-A-2	Lab Sample ID:	200-62949-2		
Client ID:	3559				
Operator ID:	vtp	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
2.82	41.00	5212	0.140462
2.82	42.00	3979	
2.82	39.00	4182	

Reviewer: phamvu, 14-Apr-2022 08:32:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

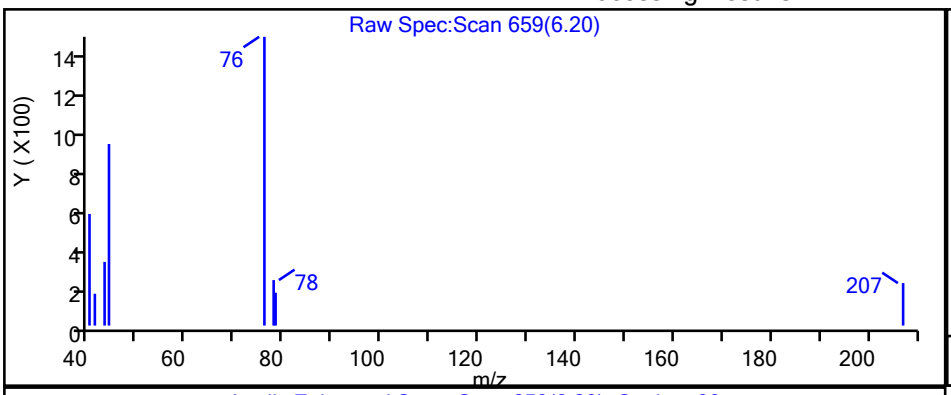
User Disabled Compound Report

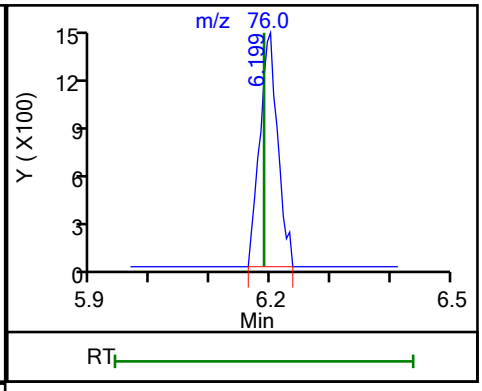
Eurofins Burlington

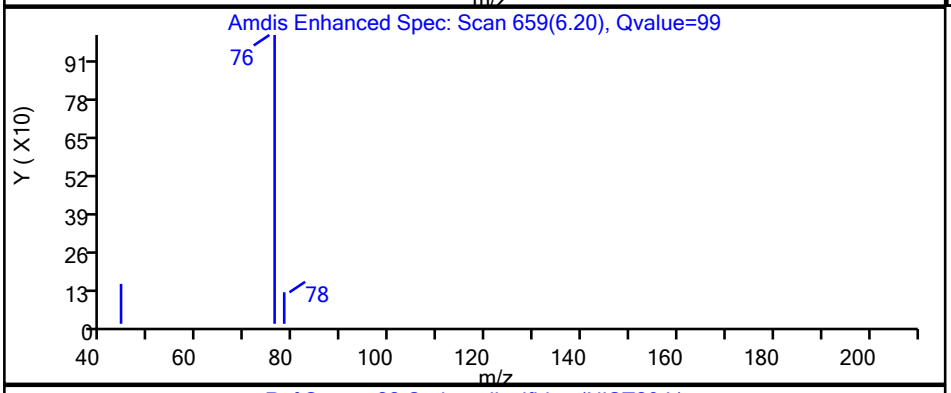
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\50372-05.D				
Injection Date:	13-Apr-2022 11:04:30	Instrument ID:	CHC.i		
Lims ID:	200-62949-A-2	Lab Sample ID:	200-62949-2		
Client ID:	3559				
Operator ID:	vtp	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

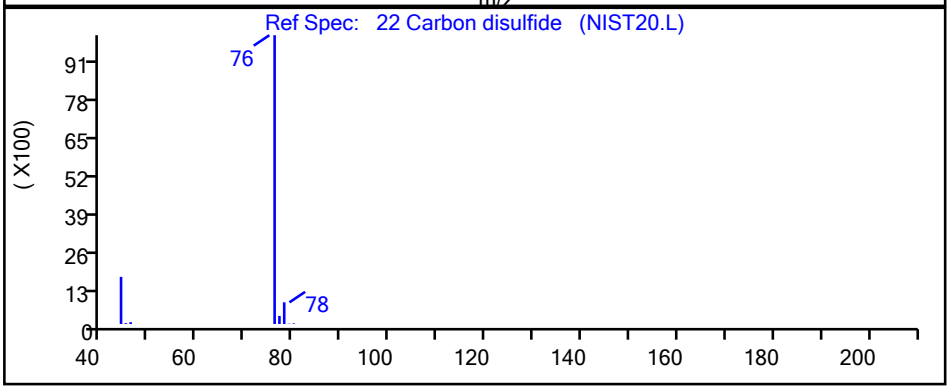
22 Carbon disulfide, CAS: 75-15-0

Processing Results









RT	Mass	Response	Amount
6.20	76.00	3003	0.028634

Reviewer: phamvu, 14-Apr-2022 08:32:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

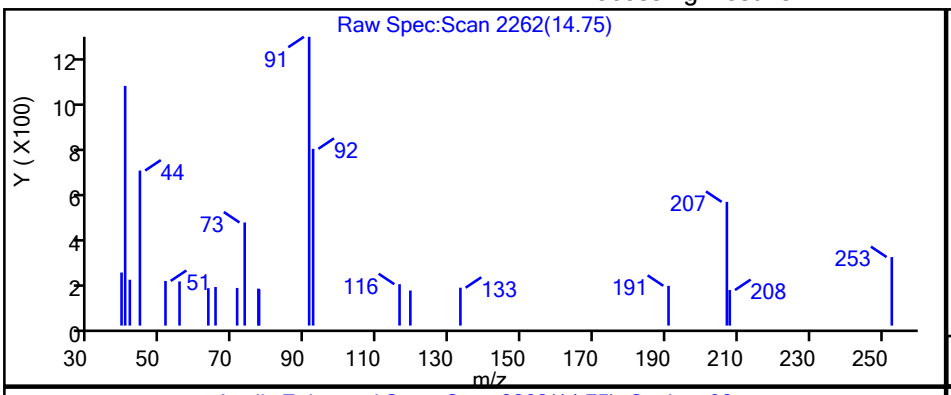
User Disabled Compound Report

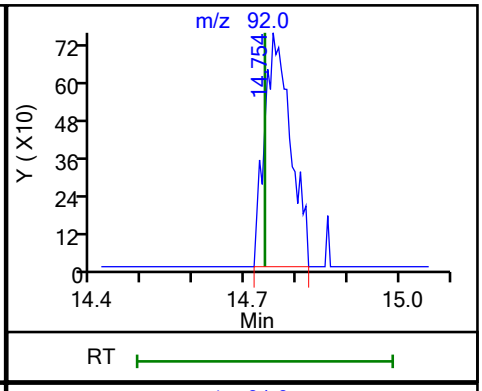
Eurofins Burlington

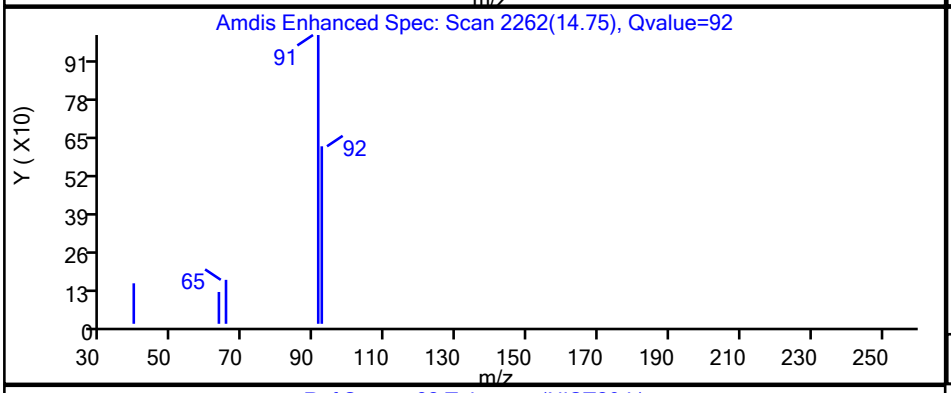
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20220413-50372.b\50372-05.D				
Injection Date:	13-Apr-2022 11:04:30	Instrument ID:	CHC.i		
Lims ID:	200-62949-A-2	Lab Sample ID:	200-62949-2		
Client ID:	3559				
Operator ID:	vtp	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

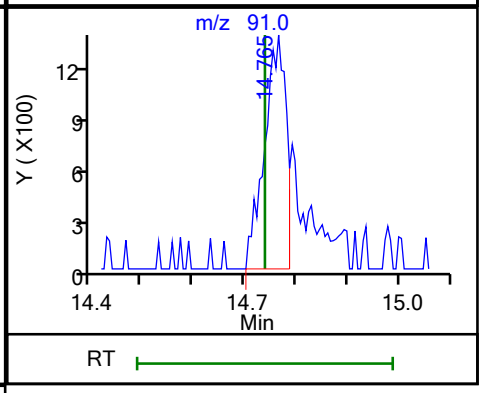
62 Toluene, CAS: 108-88-3

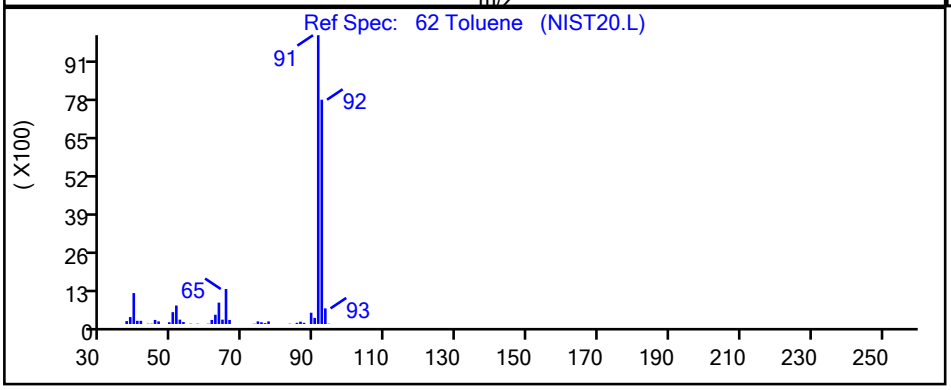
Processing Results











RT	Mass	Response	Amount
14.75	92.00	2661	0.020504
14.76	91.00	3858	

Reviewer: phamvu, 14-Apr-2022 08:32:24

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62952-1

SDG No.:

Client Sample ID: 4557 Lab Sample ID: 200-62952-3

Matrix: Air Lab File ID: 50394-005.d

Analysis Method: TO-15 Date Collected: 04/10/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 11:04

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178757 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.040	U	0.040	0.020
100-42-5	Styrene	0.040	U	0.040	0.0064
10061-01-5	1,3-Dichloropropene, cis-	0.040	U	0.040	0.0040
10061-02-6	1,3-Dichloropropene, trans-	0.040	U	0.040	0.018
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.019
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.0092
106-99-0	1,3-Butadiene	0.040	U	0.040	0.0076
107-05-1	Allyl chloride	0.10	U	0.10	0.022
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.030
108-10-1	Methyl isobutyl ketone (MIBK)	0.10	U	0.10	0.038
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.0088
108-88-3	Toluene	0.040	U	0.040	0.019
108-90-7	Chlorobenzene	0.040	U	0.040	0.0086
109-99-9	Tetrahydrofuran	1.0	U	1.0	0.24
110-54-3	Hexane	0.10	U	0.10	0.046
110-82-7	Cyclohexane	0.040	U	0.040	0.0070
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.038
123-91-1	1,4-Dioxane	0.040	U	0.040	0.032
124-48-1	Dibromochloromethane	0.040	U	0.040	0.0062
127-18-4	Tetrachloroethene	0.040	U	0.040	0.0054
142-82-5	n-Heptane	0.040	U	0.040	0.012
156-59-2	1,2-Dichloroethene, cis-	0.040	U	0.040	0.0066
156-60-5	1,2-Dichloroethene, trans-	0.040	U	0.040	0.018
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.016
179601-23-1	m,p-Xylene	0.10	U	0.10	0.034
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.0070
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.018
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.0064
593-60-2	Vinyl bromide	0.040	U	0.040	0.017
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.010
64-17-5	Ethanol	1.0	U	1.0	0.13
67-63-0	Isopropanol	1.0	U	1.0	0.20
67-64-1	Acetone	1.0	U	1.0	0.40
67-66-3	Chloroform	0.040	U	0.040	0.0092

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62952-1

SDG No.:

Client Sample ID: 4557 Lab Sample ID: 200-62952-3

Matrix: Air Lab File ID: 50394-005.d

Analysis Method: TO-15 Date Collected: 04/10/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/14/2022 11:04

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178757 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.040	U	0.040	0.015
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.0078
74-83-9	Bromomethane	0.040	U	0.040	0.010
74-87-3	Chloromethane	0.10	U	0.10	0.024
75-00-3	Chloroethane	0.10	U	0.10	0.050
75-01-4	Vinyl chloride	0.040	U	0.040	0.0056
75-09-2	Methylene Chloride	0.10	U	0.10	0.034
75-15-0	Carbon disulfide	0.10	U	0.10	0.026
75-25-2	Bromoform	0.040	U	0.040	0.012
75-27-4	Bromodichloromethane	0.040	U	0.040	0.0080
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.0058
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.0058
75-65-0	tert-Butyl alcohol	1.0	U	1.0	0.24
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.010
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.040	U	0.040	0.011
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.011
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.017
78-93-3	Methyl ethyl ketone (MEK)	0.10	U	0.10	0.034
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.0068
79-01-6	Trichloroethene	0.040	U	0.040	0.0048
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.0086
80-62-6	Methyl methacrylate	0.10	U	0.10	0.032
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.0062
91-20-3	Naphthalene	0.10	U	0.10	0.034
95-47-6	Xylene, o-	0.040	U	0.040	0.019
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.0096
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.014
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.0094
591-78-6	2-Hexanone	0.10	U	0.10	0.040

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220414-50394.b\50394-005.d
Lims ID: 200-62952-A-3
Client ID: 4557
Sample Type: Client
Inject. Date: 14-Apr-2022 11:04:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050394-005
Operator ID: wrd Instrument ID: CHW.i

Method: \\chromfs\Burlington\ChromData\CHW.i\20220414-50394.b\TO15_TO3_MasterMethod_W.m
Limit Group: AI_TO15_ICAL
Last Update: 14-Apr-2022 13:36:57 Calib Date: 17-Feb-2022 08:53:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20220216-49589.b\49589-018.d

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: bourdeaut Date: 14-Apr-2022 13:39:45

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		3.987				ND	
	2 Dichlorodifluoromethane	85		4.078				ND	
	3 Chlorodifluoromethane	51		4.126				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.437				ND	
	5 Chloromethane	50		4.544				ND	
	6 Vinyl chloride	62		4.854				ND	
	7 Butane	43		4.859				ND	
	8 Butadiene	54		4.971				ND	
	9 Bromomethane	94		5.678				ND	
	10 Chloroethane	64		5.956				ND	
	13 Vinyl bromide	106		6.373				ND	
	14 Trichlorofluoromethane	101		6.539				ND	
	16 Ethanol	45		6.935				ND	
	20 1,1-Dichloroethene	96		7.604				ND	
	21 112TCTFE	101		7.652				ND	
	22 Acetone	43		7.700				ND	7
	23 Isopropyl alcohol	45		8.005				ND	7
	24 Carbon disulfide	76	8.010	8.010	0.000	97	2030	0.0448	
	26 3-Chloro-1-propene	41		8.310				ND	
	27 Methylene Chloride	49		8.540				ND	7
	28 2-Methyl-2-propanol	59		8.780				ND	
	30 trans-1,2-Dichloroethene	61		9.037				ND	
	31 Methyl tert-butyl ether	73		9.064				ND	
	32 Hexane	57		9.551				ND	
	33 1,1-Dichloroethane	63		9.802				ND	
	34 Vinyl acetate	43		9.818				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	36 2-Butanone (MEK)	72		10.771				ND	
	37 cis-1,2-Dichloroethene	96		10.792				ND	
	38 Ethyl acetate	88		10.867				ND	
*	39 Chlorobromomethane	128	11.193	11.199	-0.006	96	100098	10.0	
	40 Tetrahydrofuran	42		11.257				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	41 Chloroform	83		11.380				ND	
	42 1,1,1-Trichloroethane	97		11.685				ND	
	43 Cyclohexane	84		11.824				ND	
	44 Carbon tetrachloride	117		11.964				ND	
	45 Benzene	78		12.306				ND	
	46 1,2-Dichloroethane	62		12.381				ND	
	47 Isooctane	57		12.531				ND	
	48 n-Heptane	43	12.835	12.841	-0.006	84	1011	0.0317	
*	49 1,4-Difluorobenzene	114	13.044	13.050	-0.006	96	524253	10.0	
	51 Trichloroethene	95		13.478				ND	
	53 1,2-Dichloropropane	63		13.932				ND	
	54 Methyl methacrylate	69		14.034				ND	
	55 1,4-Dioxane	88		14.082				ND	
	57 Dibromomethane	174		14.087				ND	
	58 Dichlorobromomethane	83		14.403				ND	
	59 cis-1,3-Dichloropropene	75		15.205				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.478				ND	
	62 Toluene	92		15.847				ND	
	66 trans-1,3-Dichloropropene	75		16.265				ND	
	67 1,1,2-Trichloroethane	83		16.639				ND	
	68 Tetrachloroethene	166		16.837				ND	
	69 2-Hexanone	43		17.062				ND	
	70 Chlorodibromomethane	129		17.372				ND	
	71 Ethylene Dibromide	107		17.613				ND	
*	73 Chlorobenzene-d5	117	18.522	18.522	0.000	90	339897	10.0	
	74 Chlorobenzene	112		18.581				ND	
	75 Ethylbenzene	91		18.779				ND	
	76 m-Xylene & p-Xylene	106		19.041				ND	
	78 o-Xylene	106		19.812				ND	
	79 Styrene	104		19.854				ND	
S	80 Xylenes, Total	106		20.100				ND	7
	81 Bromoform	173		20.207				ND	
	82 Isopropylbenzene	105		20.539				ND	
	83 1,1,2,2-Tetrachloroethane	83		21.074				ND	
	85 N-Propylbenzene	91		21.277				ND	7
	86 2-Chlorotoluene	91		21.427				ND	7
	87 4-Ethyltoluene	105		21.481				ND	7
	88 1,3,5-Trimethylbenzene	105		21.577				ND	7
	91 tert-Butylbenzene	119		22.069				ND	
	92 1,2,4-Trimethylbenzene	105		22.160				ND	
	93 sec-Butylbenzene	105		22.401				ND	
	94 1,3-Dichlorobenzene	146		22.572				ND	
	95 4-Isopropyltoluene	119		22.620				ND	
	96 1,4-Dichlorobenzene	146		22.716				ND	
	97 Benzyl chloride	91		22.861				ND	
	98 n-Butylbenzene	91		23.177				ND	7
	99 1,2-Dichlorobenzene	146	23.203	23.198	0.005	1	300	0.009498	
	102 1,2,4-Trichlorobenzene	180		25.584				ND	
	103 Hexachlorobutadiene	225		25.825				ND	
	104 Naphthalene	128		26.044				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

ATTO15WISs_00009 Amount Added: 20.00 Units: mL Run Reagent

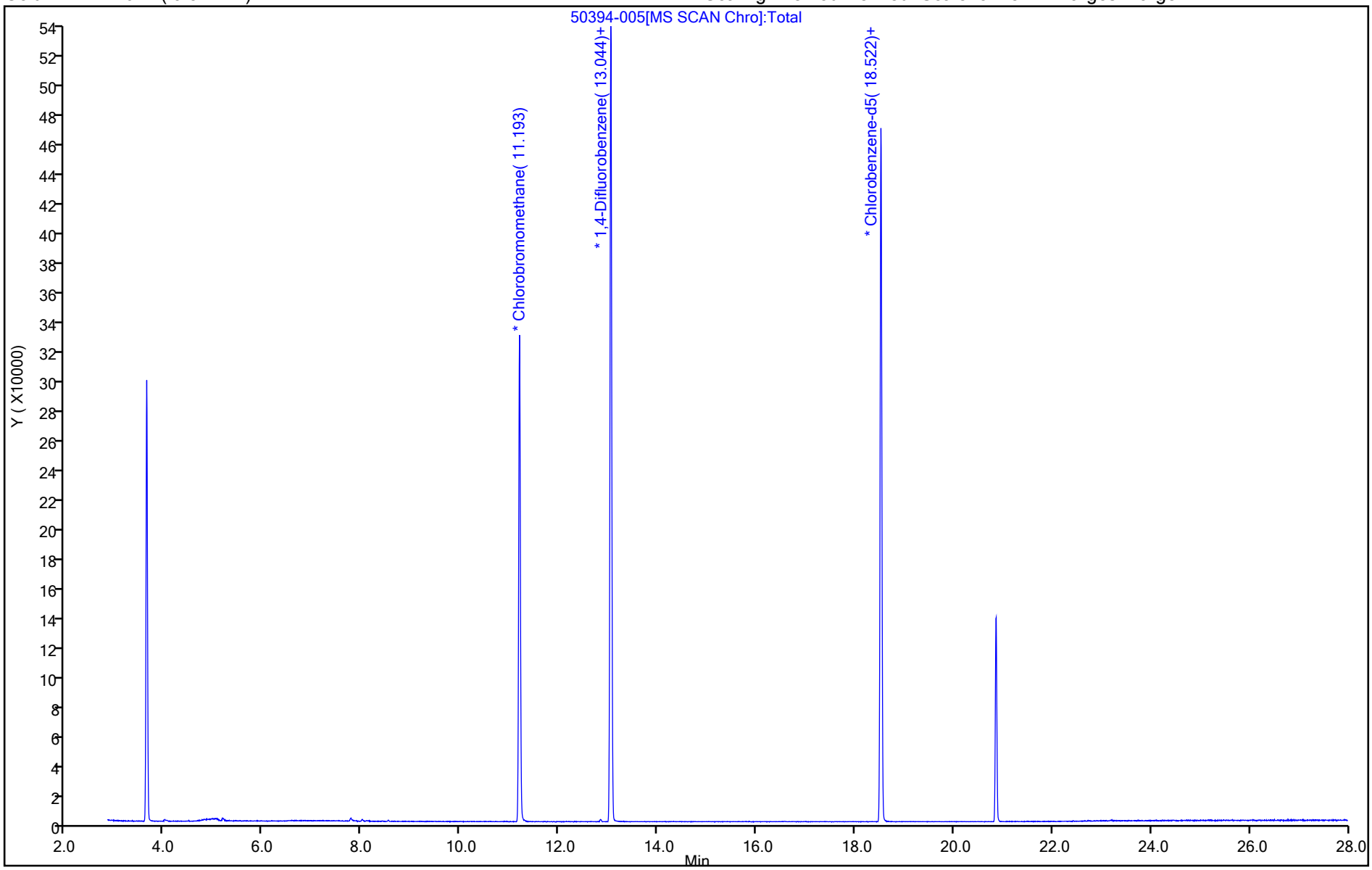
Report Date: 14-Apr-2022 13:39:45 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20220414-50394.b\50394-005.d

Injection Date:	14-Apr-2022 11:04:30	Instrument ID:	CHW.i	Operator ID:	wrd
Lims ID:	200-62952-A-3	Lab Sample ID:	200-62952-3	Worklist Smp#:	5
Client ID:	4557				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	4
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62960-1

SDG No.:

Client Sample ID: 3028 Lab Sample ID: 200-62960-4

Matrix: Air Lab File ID: 200-50415-005.D

Analysis Method: TO-15 Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 11:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178812 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.10	U	0.10	0.10
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62960-1

SDG No.:

Client Sample ID: 3028 Lab Sample ID: 200-62960-4

Matrix: Air Lab File ID: 200-50415-005.D

Analysis Method: TO-15 Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 11:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178812 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Burlington Job No.: 200-62960-1

SDG No.:

Client Sample ID: 3028 Lab Sample ID: 200-62960-4

Matrix: Air Lab File ID: 200-50415-005.D

Analysis Method: TO-15 Date Collected: 04/12/2022 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 04/15/2022 11:45

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 178812 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D
Lims ID: 200-62960-A-4
Client ID: 3028
Sample Type: Client
Inject. Date: 15-Apr-2022 11:45:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0050415-005
Misc. Info.: 62960-4
Operator ID: wrd Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 17-Apr-2022 11:37:28 Calib Date: 15-Mar-2022 01:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20220314-49936.b\200-49936-014.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1657

First Level Reviewer: desjardinsb Date: 17-Apr-2022 11:37:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		3.035				ND	
2 Dichlorodifluoromethane	85		3.089				ND	
3 Chlorodifluoromethane	51		3.099				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.281				ND	
5 Chloromethane	50		3.340				ND	
6 Vinyl chloride	62		3.522				ND	
7 Butane	43		3.533				ND	
8 Butadiene	54		3.586				ND	
9 Bromomethane	94		4.014				ND	
10 Chloroethane	64		4.185				ND	
12 Vinyl bromide	106		4.479				ND	
13 Trichlorofluoromethane	101		4.608				ND	
15 Ethanol	45		4.795				ND	
19 Acetone	43		5.410				ND	
18 1,1-Dichloroethene	96		5.416				ND	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.469				ND	
22 Isopropyl alcohol	45		5.651				ND	
23 Carbon disulfide	76		5.785				ND	
25 3-Chloro-1-propene	41		5.983				ND	
26 Methylene Chloride	49		6.165				ND	7
27 2-Methyl-2-propanol	59		6.346				ND	
29 trans-1,2-Dichloroethene	61		6.667				ND	
30 Methyl tert-butyl ether	73		6.694				ND	7
31 Hexane	57		7.202				ND	
32 1,1-Dichloroethane	63		7.347				ND	
33 Vinyl acetate	43		7.363				ND	
34 2-Butanone (MEK)	72		8.240				ND	
35 cis-1,2-Dichloroethene	96		8.288				ND	
36 Ethyl acetate	88		8.374				ND	
* 37 Chlorobromomethane	128	8.673	8.674	-0.001	91	54971	10.0	
38 Tetrahydrofuran	42		8.775				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	39 Chloroform	83		8.855				ND	
	40 1,1,1-Trichloroethane	97		9.203				ND	
	41 Cyclohexane	84		9.401				ND	
	42 Carbon tetrachloride	117		9.519				ND	
S	43 1,2-Dichloroethene, Total	61		9.665				ND	7
	44 Benzene	78		9.829				ND	7
	45 1,2-Dichloroethane	62		9.856				ND	
	46 Isooctane	57		10.155				ND	
	47 n-Heptane	43		10.498				ND	7
*	48 1,4-Difluorobenzene	114	10.615	10.616	-0.001	97	272352	10.0	
	50 Trichloroethene	95		11.102				ND	
	51 1,2-Dichloropropane	63		11.552				ND	
	53 Dibromomethane	174		11.712				ND	
	54 Methyl methacrylate	69		11.723				ND	
	55 1,4-Dioxane	88		11.739				ND	
	56 Dichlorobromomethane	83		12.076				ND	
	58 cis-1,3-Dichloropropene	75		12.975				ND	
	59 4-Methyl-2-pentanone (MIBK)	43		13.274				ND	
	60 Toluene	92		13.702				ND	U
	65 trans-1,3-Dichloropropene	75		14.114				ND	
	66 1,1,2-Trichloroethane	83		14.510				ND	
	67 Tetrachloroethene	166		14.810				ND	
	68 2-Hexanone	43		14.992				ND	
	69 Chlorodibromomethane	129		15.302				ND	
	70 Ethylene Dibromide	107		15.543				ND	
*	71 Chlorobenzene-d5	117	16.548	16.548	0.000	95	212449	10.0	
	72 Chlorobenzene	112		16.613				ND	
	73 Ethylbenzene	91		16.853				ND	U
	74 m-Xylene & p-Xylene	106		17.137				ND	
	76 o-Xylene	106		17.934				ND	U
	77 Styrene	104		17.961				ND	
	78 Bromoform	173		18.287				ND	
	79 Isopropylbenzene	105		18.742				ND	
	80 1,1,2,2-Tetrachloroethane	83		19.277				ND	
	83 N-Propylbenzene	91		19.582				ND	7
S	82 Xylenes, Total	106		19.600				ND	7
	84 2-Chlorotoluene	91		19.721				ND	7
	85 4-Ethyltoluene	105		19.812				ND	7
	86 1,3,5-Trimethylbenzene	105		19.929				ND	7
	89 tert-Butylbenzene	119		20.464				ND	7
	90 1,2,4-Trimethylbenzene	105		20.555				ND	7
	91 sec-Butylbenzene	105		20.828				ND	7
	92 1,3-Dichlorobenzene	146		20.978				ND	U
	93 4-Isopropyltoluene	119		21.069				ND	U
	94 1,4-Dichlorobenzene	146		21.133				ND	U
	95 Benzyl chloride	91		21.278				ND	7
	96 1,2-Dichlorobenzene	146		21.641				ND	U
	97 n-Butylbenzene	91		21.663				ND	U
	100 1,2,4-Trichlorobenzene	180		23.990				ND	U
	101 Hexachlorobutadiene	225		24.268				ND	
	102 Naphthalene	128		24.402				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15GIS_00018	Amount Added:	20.00	Units: mL	Run Reagent

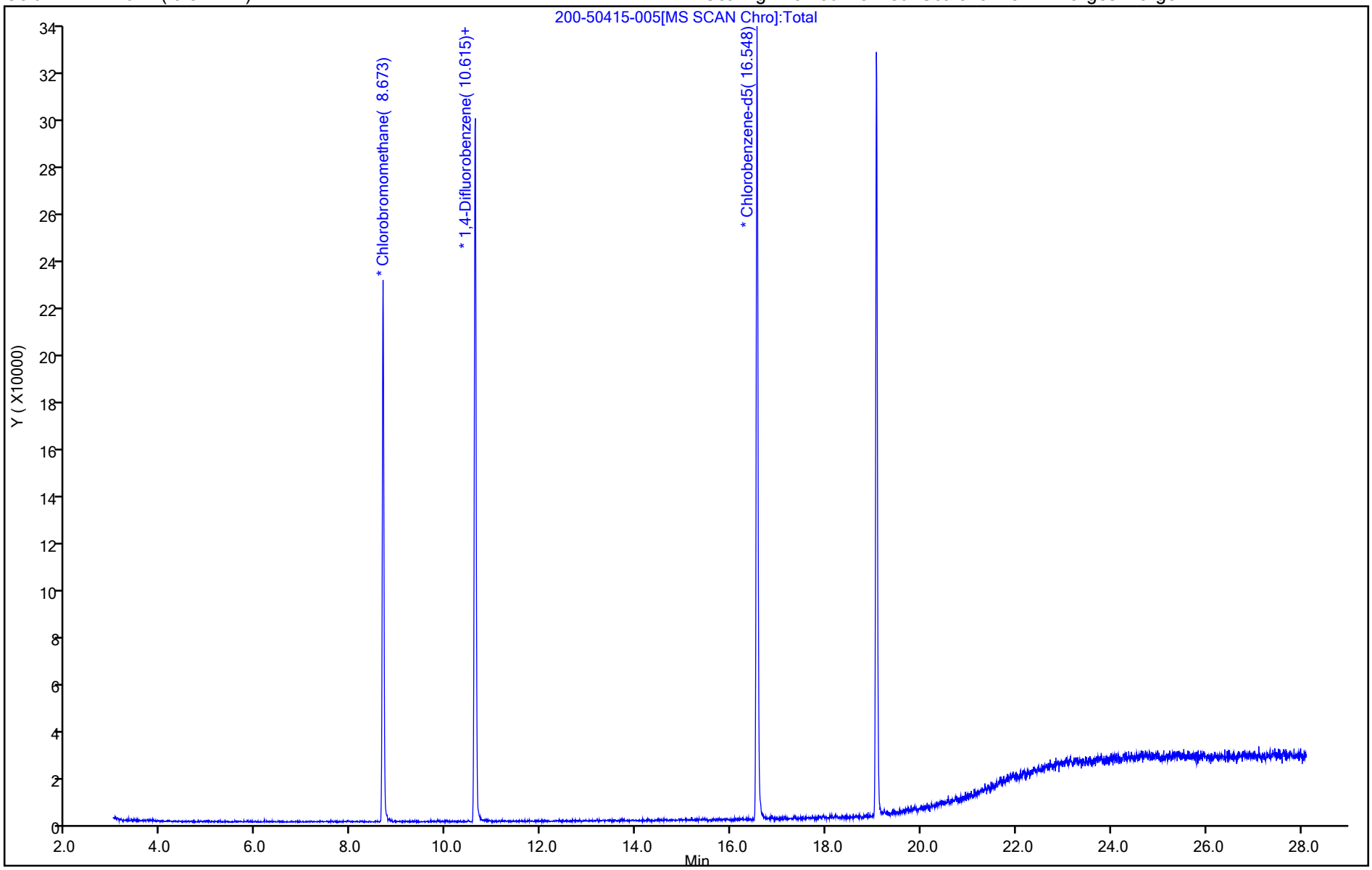
Report Date: 17-Apr-2022 11:37:45 Chrom Revision: 2.3 18-Mar-2022 09:07:22

Eurofins Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D

Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i	Operator ID:	wrd
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4	Worklist Smp#:	5
Client ID:	3028				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	4
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



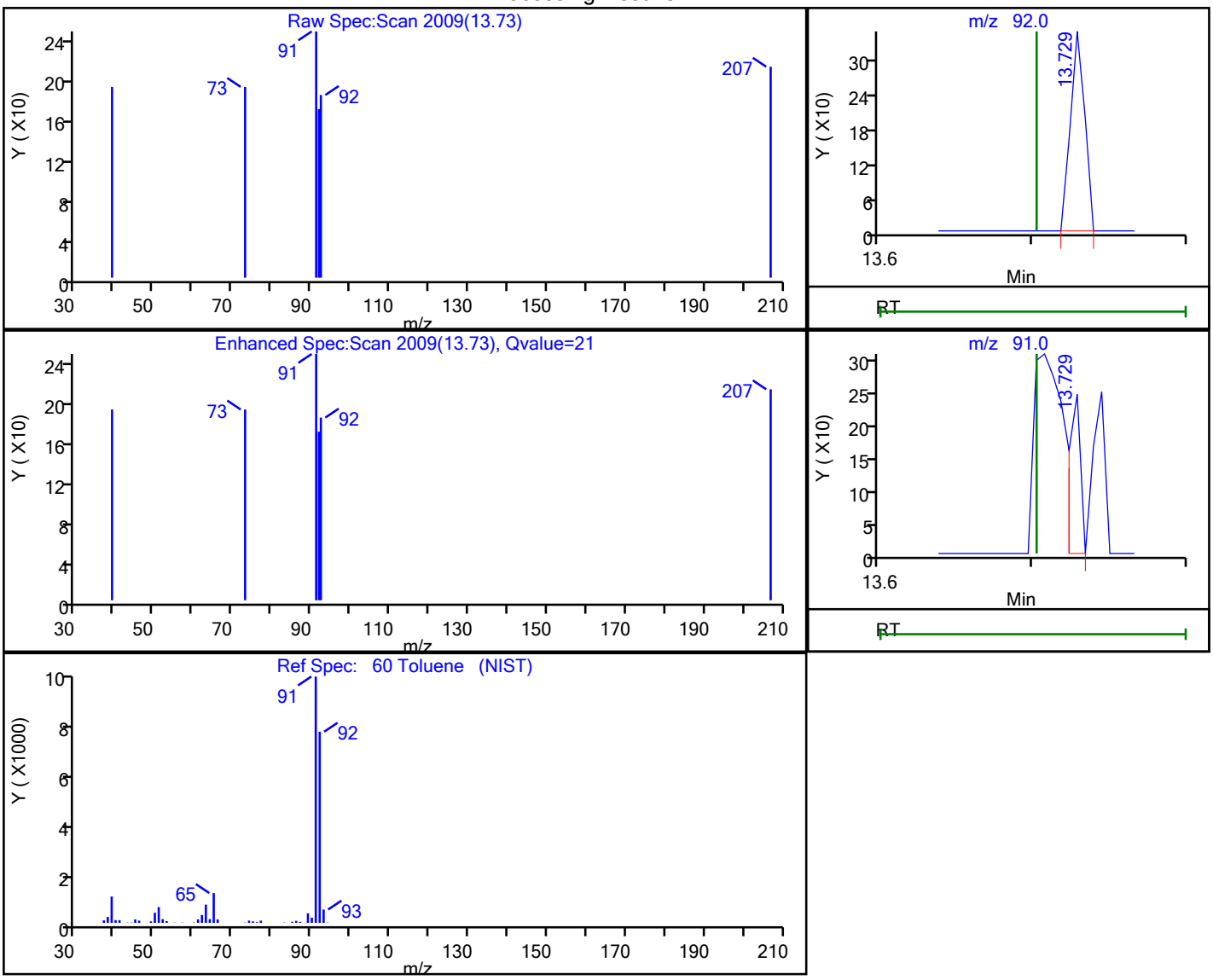
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

60 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
13.73	92.00	225	0.018897
13.73	91.00	129	

Reviewer: desjardinsb, 17-Apr-2022 11:36:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

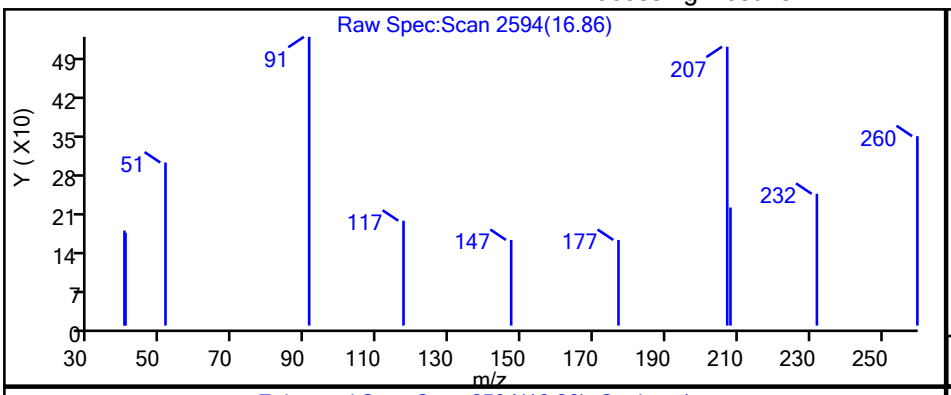
User Disabled Compound Report

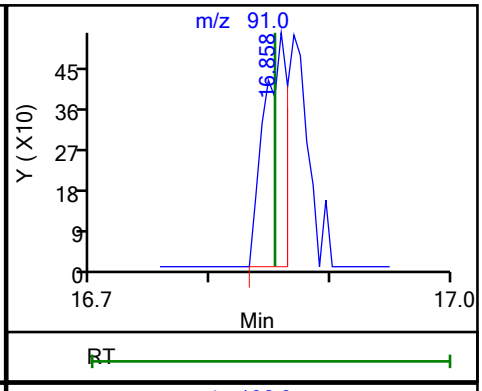
Eurofins Burlington

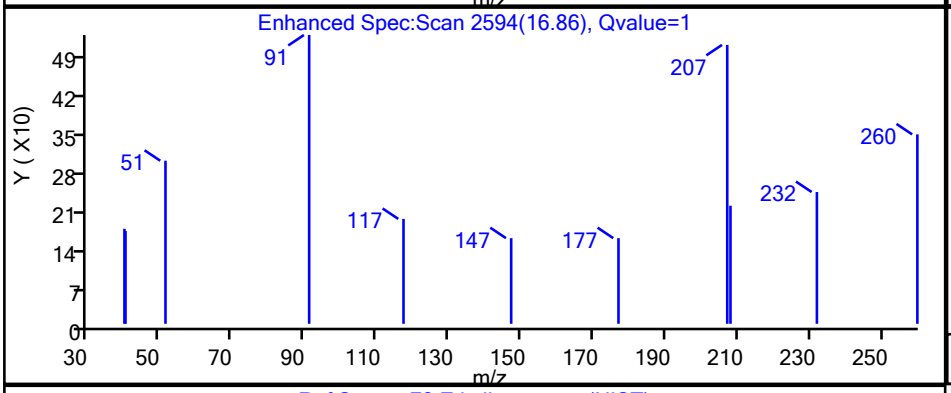
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

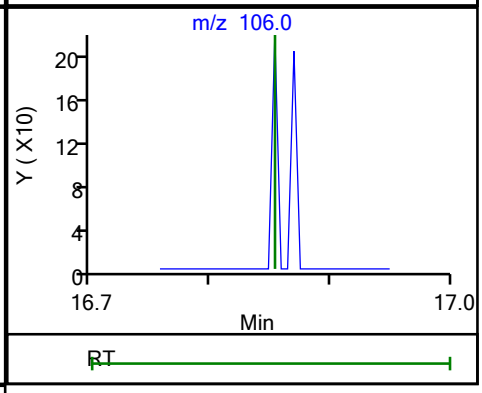
73 Ethylbenzene, CAS: 100-41-4

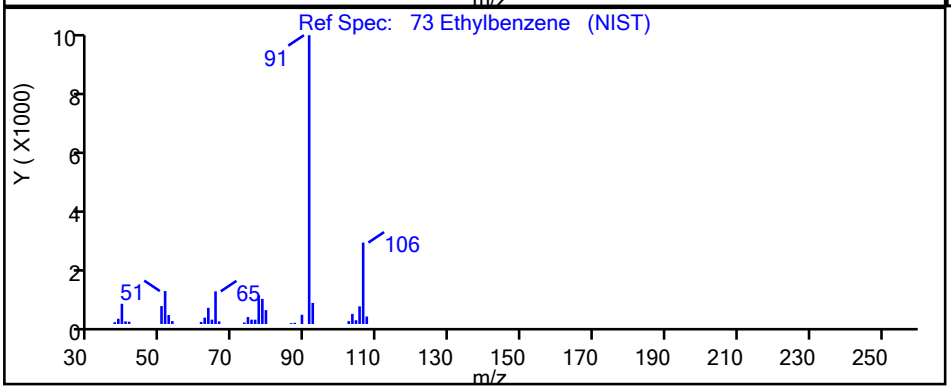
Processing Results











RT	Mass	Response	Amount
16.86	91.00	709	0.025535
16.85	106.00	0	

Reviewer: desjardinsb, 17-Apr-2022 11:36:53

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

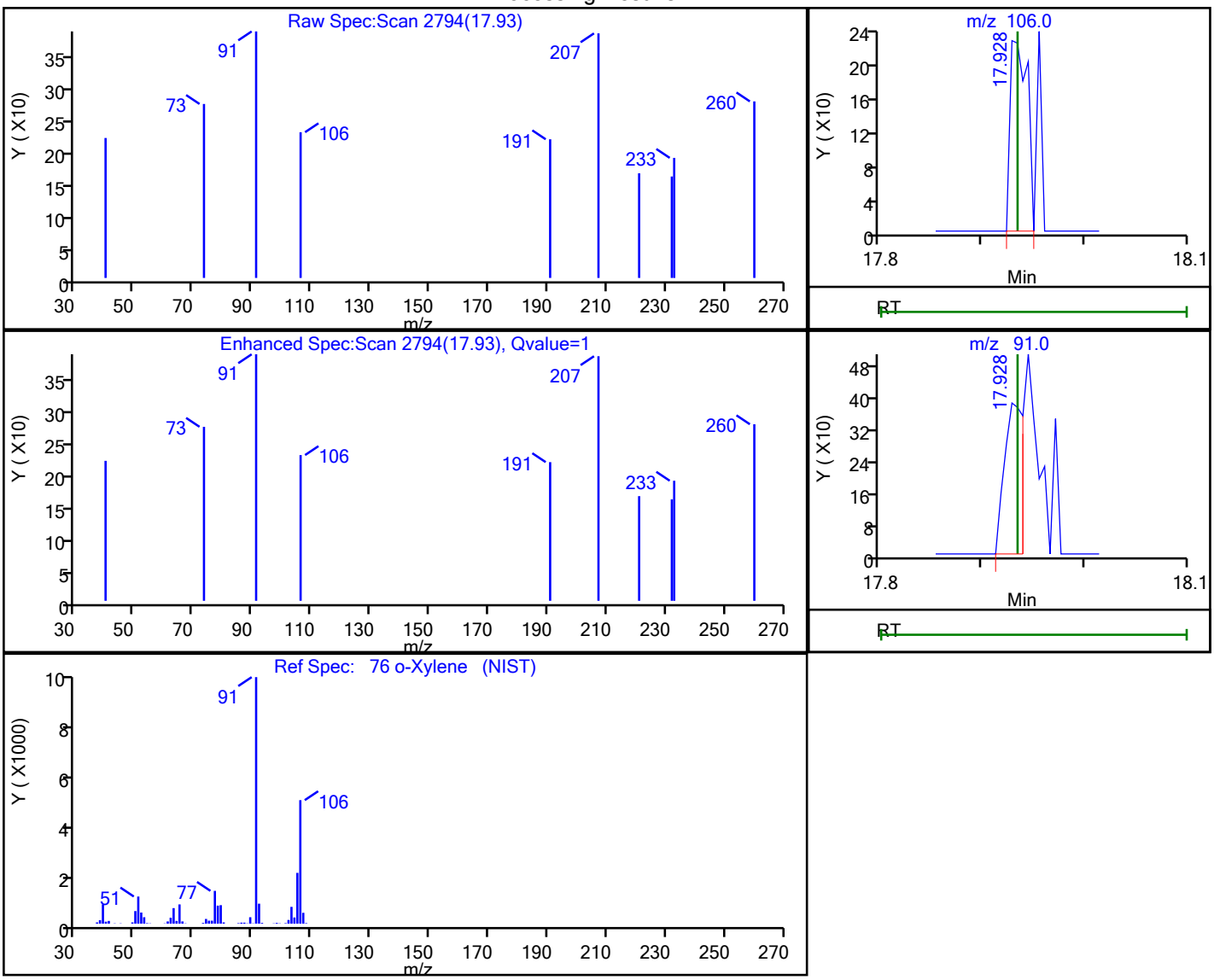
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
17.93	106.00	267	0.027662
17.93	91.00	496	

Reviewer: desjardinsb, 17-Apr-2022 11:36:54

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

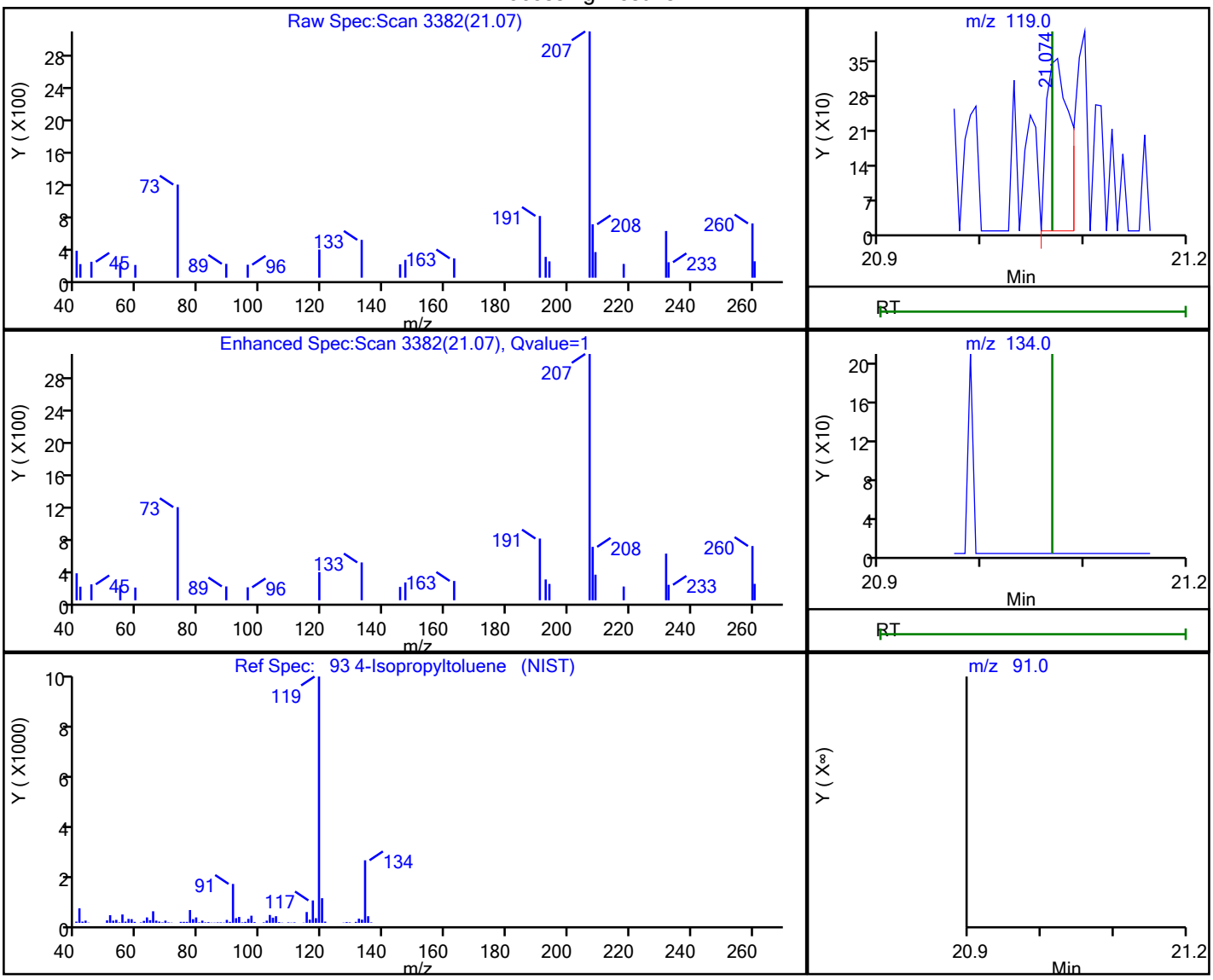
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
21.07	119.00	539	0.020626
21.07	134.00	0	
21.07	91.00	0	

Reviewer: desjardinsb, 17-Apr-2022 11:37:02

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

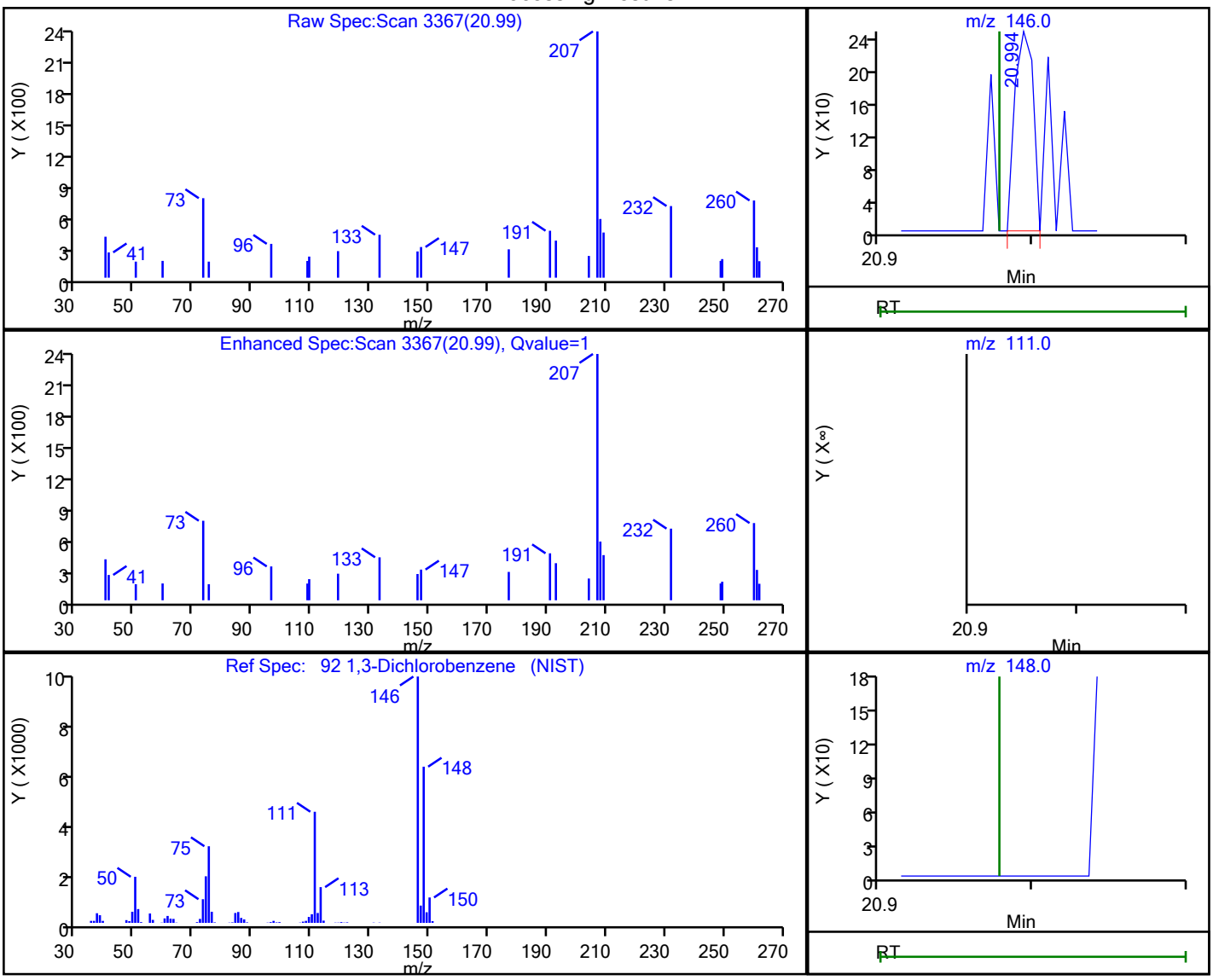
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
20.99	146.00	209	0.012637
20.98	111.00	0	
20.98	148.00	0	

Reviewer: desjardinsb, 17-Apr-2022 11:37:01

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

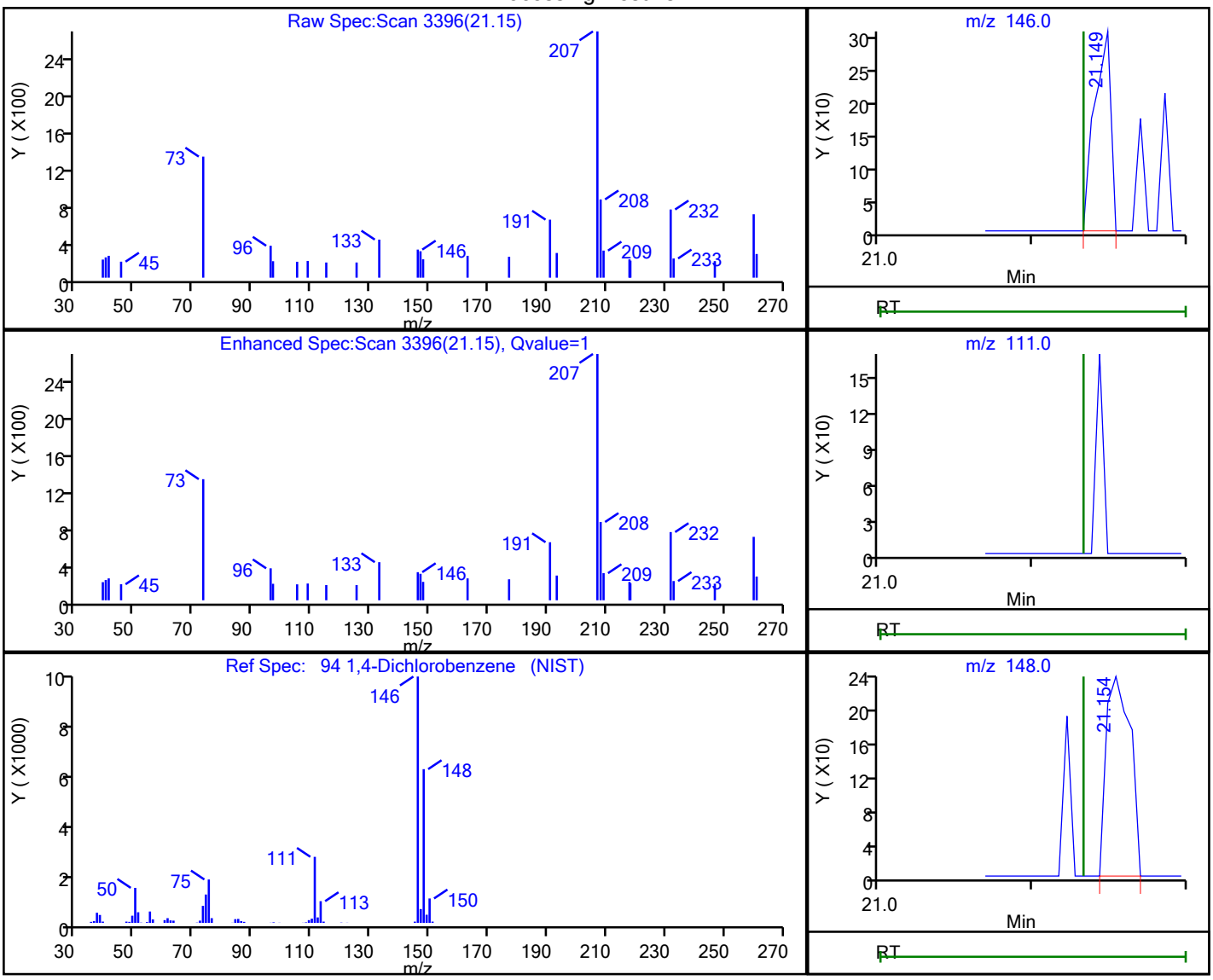
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

94 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.15	146.00	228	0.014796
21.13	111.00	0	
21.15	148.00	255	

Reviewer: desjardinsb, 17-Apr-2022 11:37:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

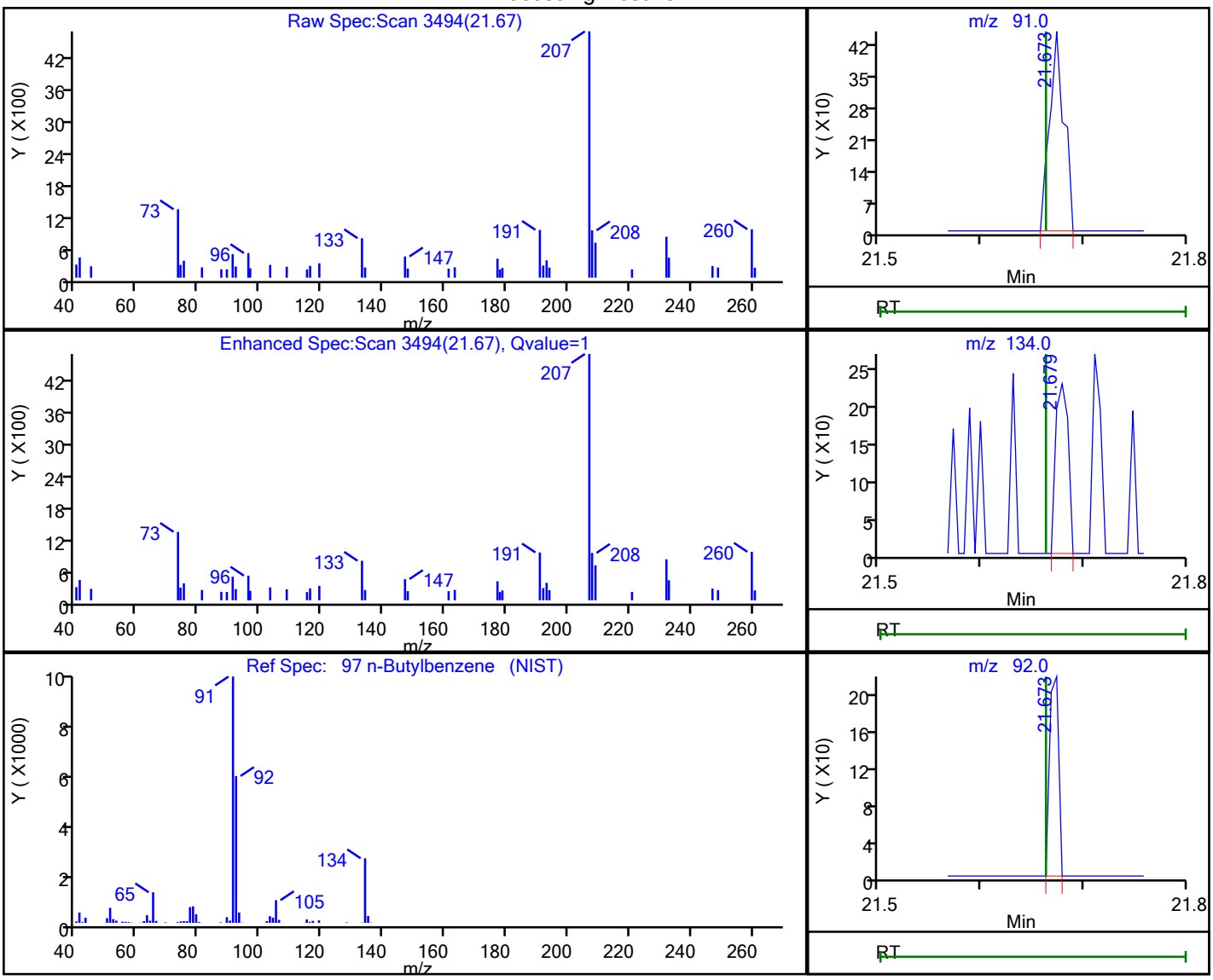
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
21.67	91.00	438	0.017098
21.68	134.00	194	
21.67	92.00	130	

Reviewer: desjardinsb, 17-Apr-2022 11:37:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

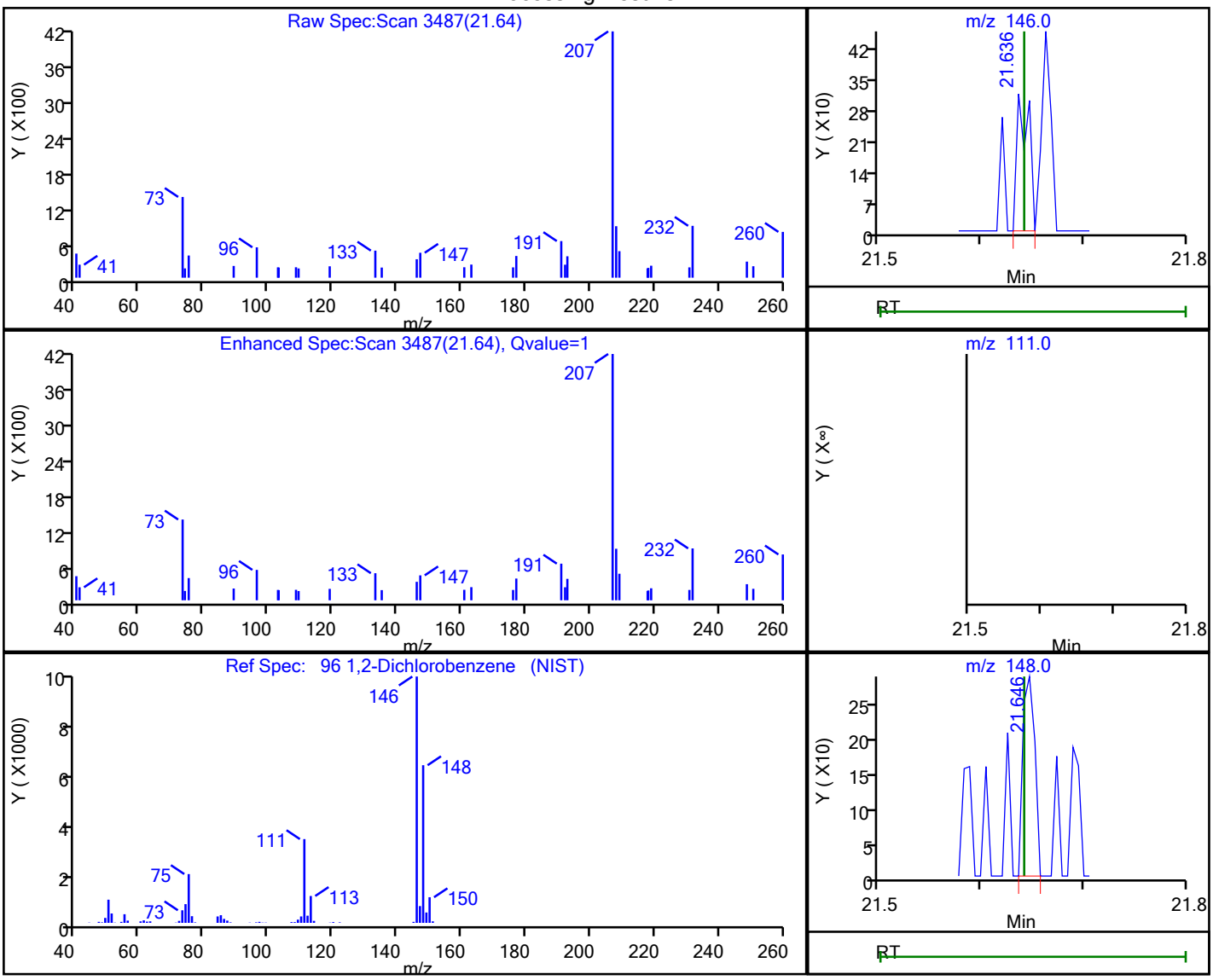
User Disabled Compound Report

Eurofins Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

96 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
21.64	146.00	254	0.015451
21.64	111.00	0	
21.65	148.00	235	

Reviewer: desjardinsb, 17-Apr-2022 11:37:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

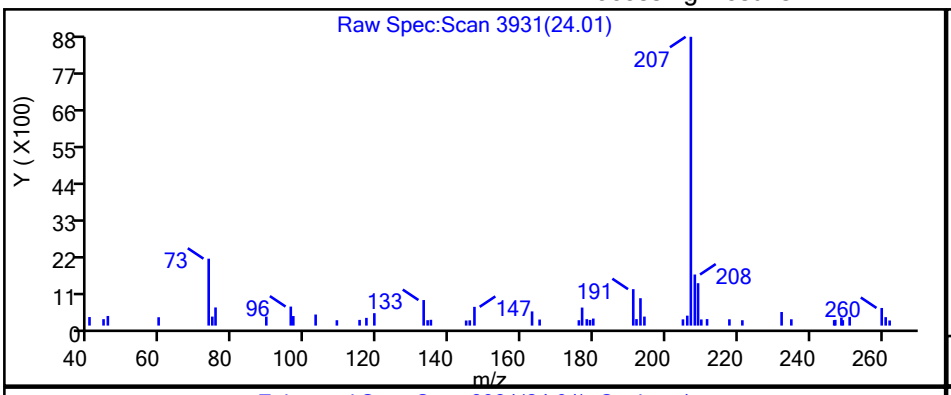
User Disabled Compound Report

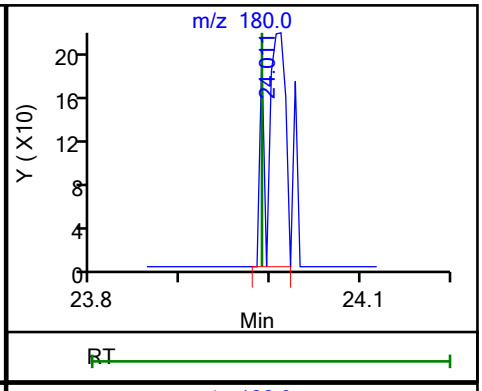
Eurofins Burlington

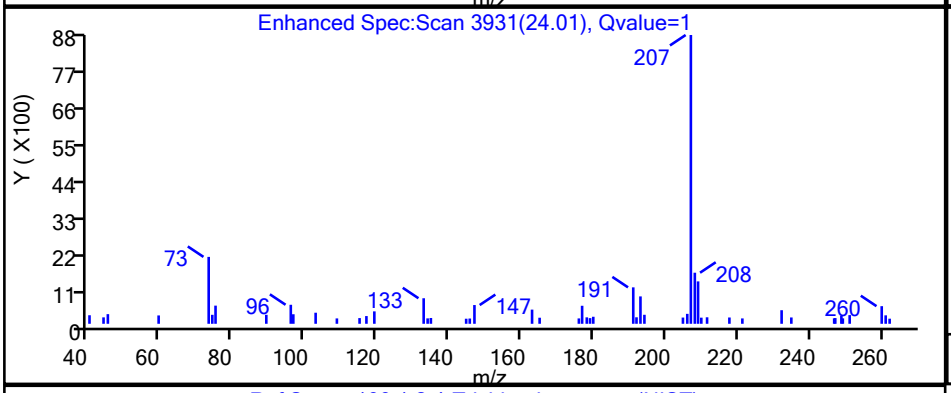
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20220415-50415.b\200-50415-005.D				
Injection Date:	15-Apr-2022 11:45:30	Instrument ID:	CHG.i		
Lims ID:	200-62960-A-4	Lab Sample ID:	200-62960-4		
Client ID:	3028				
Operator ID:	wrd	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

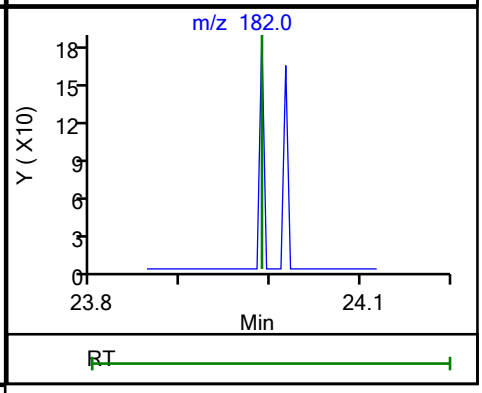
100 1,2,4-Trichlorobenzene, CAS: 120-82-1

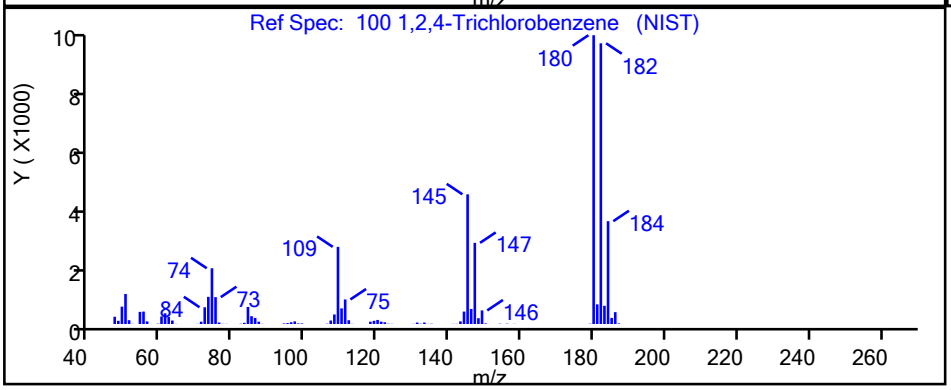
Processing Results











RT	Mass	Response	Amount
24.01	180.00	304	0.021613
23.99	182.00	0	

Reviewer: desjardinsb, 17-Apr-2022 11:37:17

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Summa Canister Dilution Worksheet

Client: AECOM
Project/Site: HUB Building Long Island City

Job No.: 200-63678-1
SDG No.: 200-63678-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
200-63678-2	6	-5.4	0.82	4.92	35.5	3.41	20.49		4.17	4.17	g24	06/07/22 15:28	VTP
200-63678-4	6	-3.8	0.87	5.24	40.3	3.74	22.45		4.29	4.29	G24	06/09/22 13:08	TPB

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Appendix C -Sampling Photographs

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
1	05/31/22

Direction Photo Taken:

South

Description:

Garage Bay access at northwest corner of DOT leasehold. Rollup door to the right provides access to conjoining building.

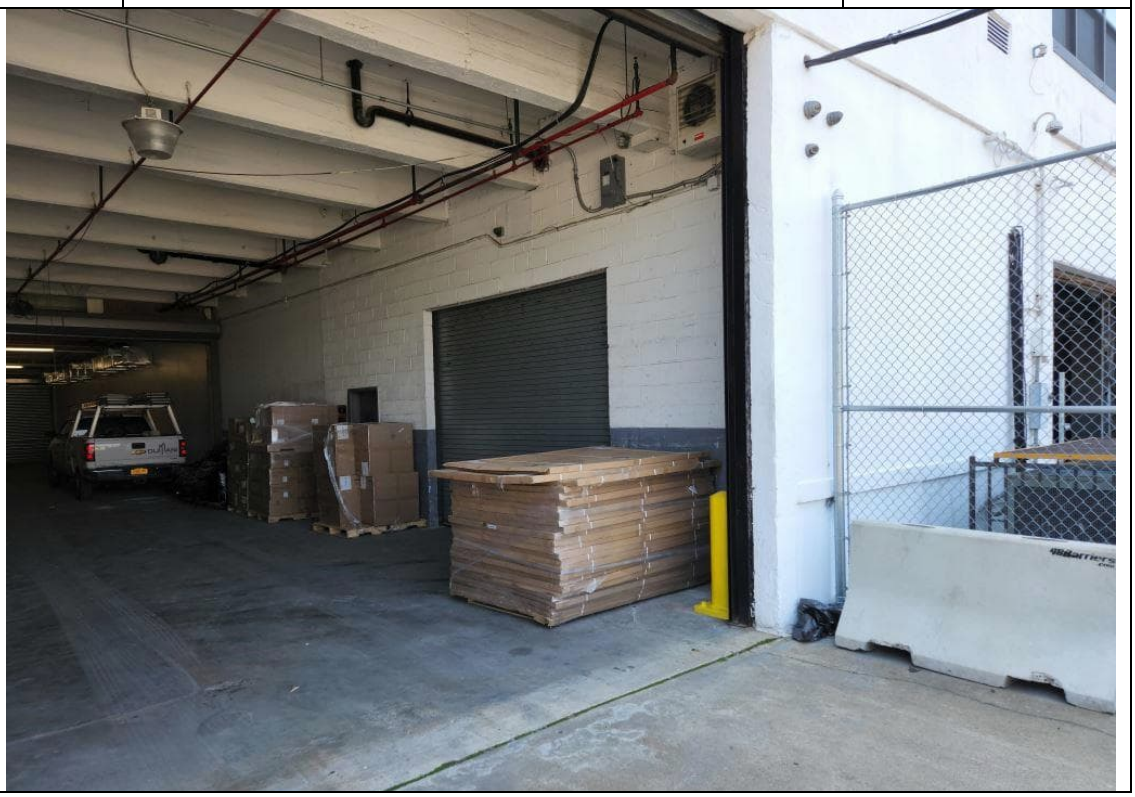


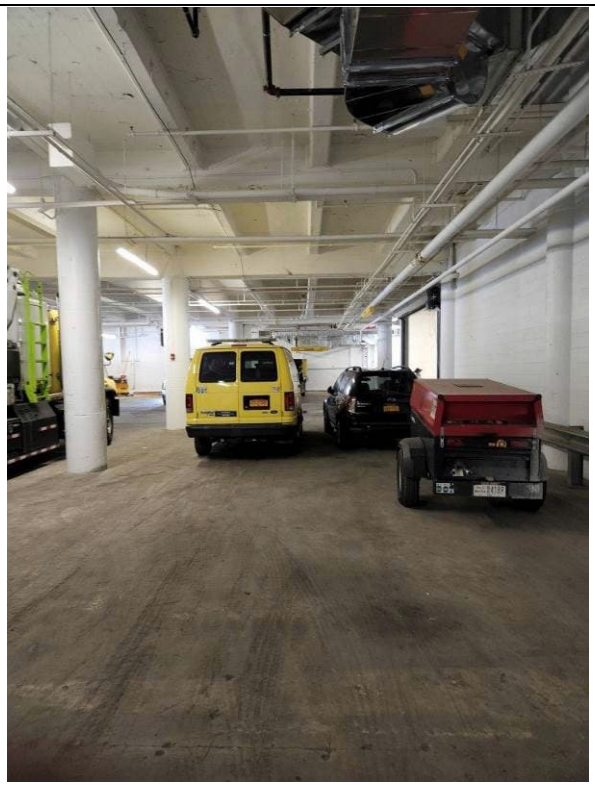
Photo No.	Date:
2	05/31/22

Direction Photo Taken:

East

Description:

Vehicles in the north side of the warehouse.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
3	05/31/22

Direction Photo Taken:

South

Description:

Vehicles in the east side of the warehouse.

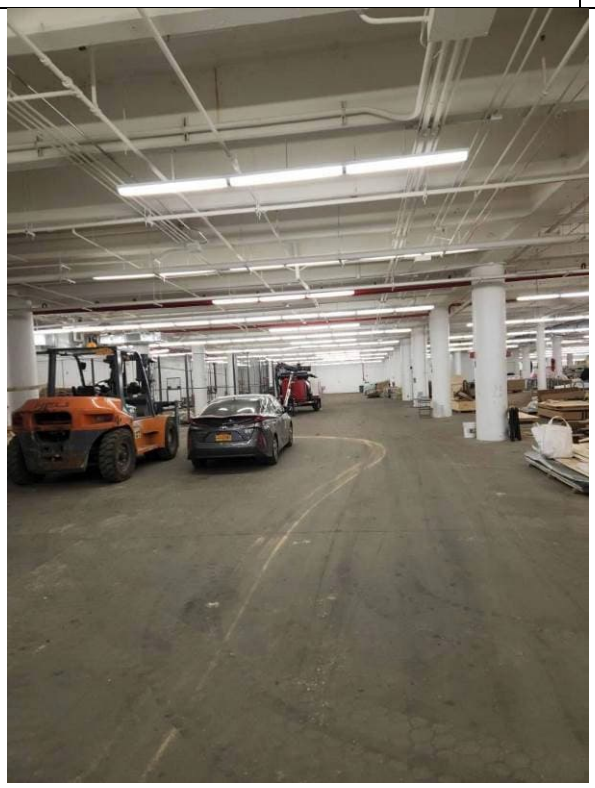


Photo No.	Date:
4	05/31/22

Direction Photo Taken:

South

Description:

Ambient Air Sample #AA-01-053122 collected at exterior loading dock on north side of building.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
5	05/31/22

Direction Photo Taken:

Northeast

Description:

Indoor Air Sample #IA-01-053122 collected west of the boiler room and in proximity to the metal covers of unknown origin.

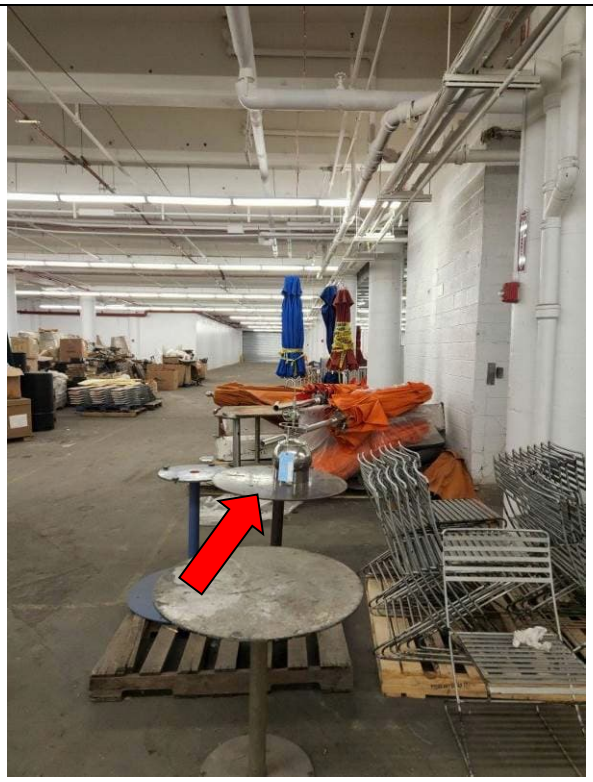
Photo No.	Date:
6	05/31/22

Direction Photo Taken:

South

Description:

Indoor Air Sample #IA-02-053122 collected northwest of the boiler room and northwest of the metal covers of unknown origin.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
7	05/31/22

Direction Photo Taken:

North

Description:

Indoor Air Sample #IA-03-053122 collected north of the boiler room and northeast of the metal covers of unknown origin.

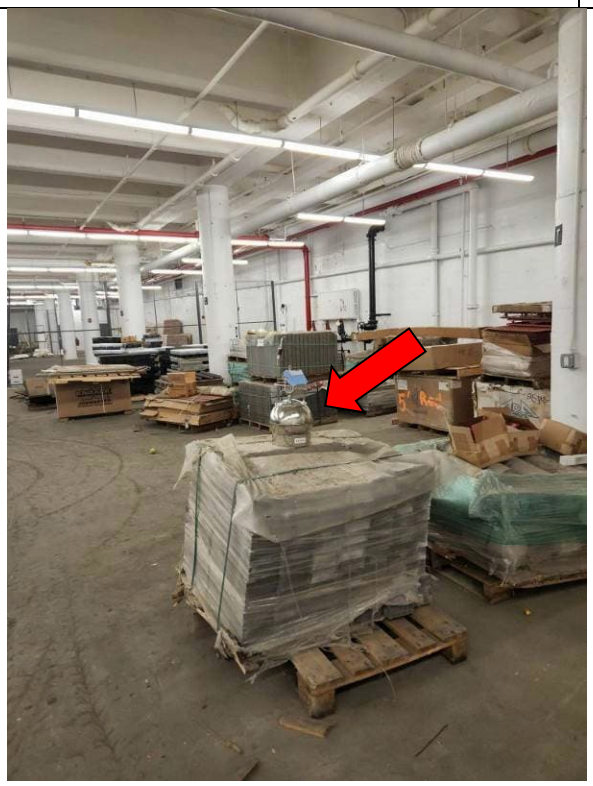


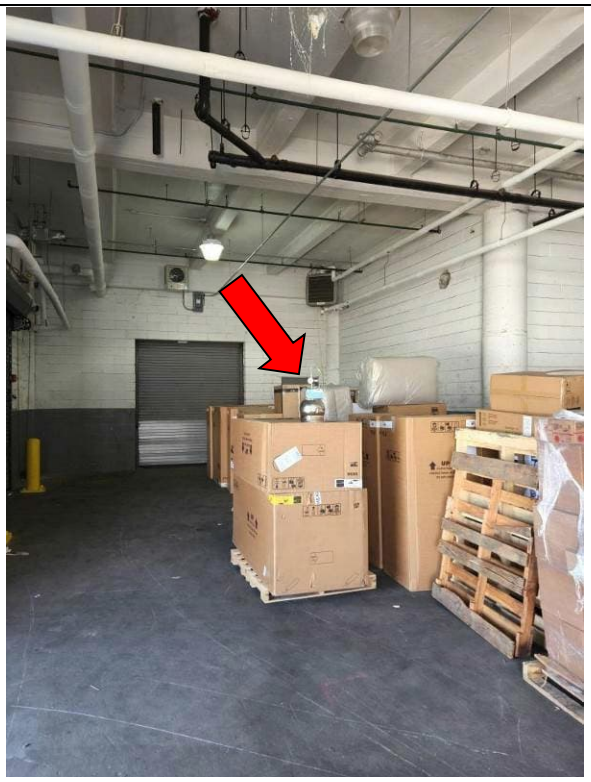
Photo No.	Date:
8	05/31/22

Direction Photo Taken:

North

Description:

Indoor Air Sample #IA-04-053122 collected on the north interior side of the building in proximity to the loading dock area where two 4,000-gallon heating oil underground storage tanks were reportedly closed in place in 2002.



AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
9	06/01/22

Direction Photo Taken:

South

Description:

Sub Slab Soil Vapor Sample #SV-01-060122 collected west of the boiler room and west of the metal covers of unknown origin.

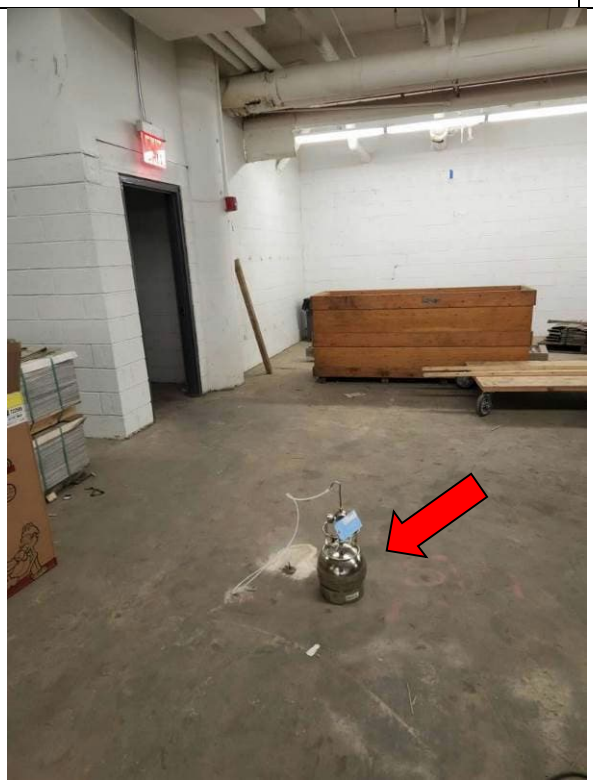


Photo No.	Date:
10	06/01/22

Direction Photo Taken:

Southwest

Description:

Sub Slab Soil Vapor Sample #SV-02-060122 collected northwest of the boiler room and northwest of the metal covers of unknown origin.

AECOM

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.
NYCDOT	47-25 34th Street, Long Island City, New York 11101	60602814

Photo No.	Date:
11	06/01/22

Direction Photo Taken:

North

Description:

Sub Slab Soil Vapor Sample #SV-03-060122 collected north of the boiler room and northeast of the metal covers of unknown origin.

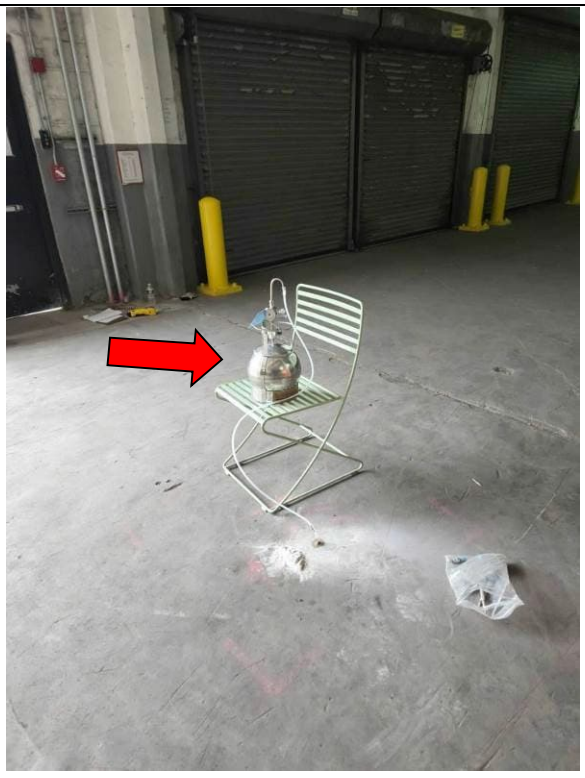
Photo No.	Date:
12	06/01/22

Direction Photo Taken:

North

Description:

Sub Slab Soil Vapor Sample #SV-04-060122 collected on the north interior side of the building in proximity to the loading dock area where two 4,000-gallon heating oil underground storage tanks were reportedly closed in place in 2002.



APPENDIX B

Quality Assurance Project Plan/Field Sampling Plan

Quality Assurance Project Plan/Field Sampling Plan

Site Name: 47-25 34th Street
Site Address: 47-25 34th Street
Long Island City, NY 11101
Tax Map No.: Block 250, Lot 1
NYSDEC Site No.: 241299

December 12, 2025

Prepared for:

Metropolitan Realty Associates LLC
555 Madison Avenue, Sixth Floor
New York, New York 10022

Prepared by:

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

4104.0001Y109/CV

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

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1. Professional Profiles
2. Laboratory's Standard Operating Procedures
3. Roux's Standard Operating Procedures

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of Metropolitan Realty Associates, LLC (MRA), has prepared this Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP) to describe the measures that will be taken to ensure that the data generated during performance of the Site Characterization (SC) at 47-25 34th Street, Long Island City, New York, which is identified as Block 250, Lot 1 on the New York City Tax Map (the "Site") are of quality sufficient to meet project-specific data quality objectives (DQOs). This QAPP/FSP also includes field sampling procedures.

This QAPP/FSP was prepared in accordance with the guidance provided in NYSDEC Technical Guidance DER-10 Technical Guidance for Site Investigation and Remediation (DER-10), the NYSDEC BCP Guide, and the United States Environmental Protection Agency's (USEPA's) Guidance for the Data Quality Objectives Process (EPA QA/G 4), and DER Green Remediation (DER-31)..

1.1 Purpose

The QAPP/FSP describes in detail the field sampling and quality assurance/quality control (QA/QC) methods to be used during soil, and groundwater sampling tasks performed during the SC.

This QAPP/FSP provides guidelines and procedures to be followed by field personnel during performance of sampling during the SC. Information contained in this QAPP/FSP relates to:

- Sampling objectives (Section 2);
- Project organization (Section 3);
- Sample media, sampling locations, analytical suites, sampling frequencies and analytical laboratory (Section 4);
- Field sampling procedures (Section 5);
- Sample handling, sample analysis, and quality assurance/quality control (Section 6); and
- Site control procedures and decontamination (Section 7).

2. Sampling Objectives

The objective of the SC is to further assess the nature and extent of contamination associated with former historic tenant material usage. An inspection of the existing Site conditions will be conducted to determine final locations of soil borings and monitoring wells based on actual field conditions.

Sampling procedures are discussed in Section 5 of this QAPP/FSP. A discussion of the DQOs and quality assurance/quality control is provided in Section 6.

3. Project Organization

A general and generic summary of the overall management structure and responsibilities of project team members are presented below. Contact information for the Roux team and primary subcontractors is provided in the table below. Professional profiles for the team are provided in Attachment 1.

Project Principal

Mark Elmendorf will serve as Project Principal. The Project Principal is responsible for defining project objectives and bears ultimate responsibility for the successful completion of the investigation.

Project Manager

Rachel Henke of Roux will serve as Project Manager. The Project Manager will provide overall management for the implementation of the scope of work and will coordinate all field activities. The Project Manager is also responsible for data review/interpretation and report preparation.

Field Team Leader

The Field Team Leader will be determined prior to the start of work. The Field Team Leader bears the responsibility for the successful execution of the field program. The Field Team Leader will direct the activities of the technical staff in the field, as well as all subcontractors. The Field Team Leader will also assist in the interpretation of data and in report preparation. The Field Team Leader reports to the Project Manager.

Laboratory Project Manager

The Laboratory Project Manager will be determined prior to the start of work. The Laboratory Project Manager is responsible for sample container preparation, sample custody in the laboratory, and completion of the required analysis through oversight of the laboratory staff. The Laboratory Project Manager will ensure that quality assurance procedures are followed and that an acceptable laboratory report is prepared and submitted. The Laboratory Project Manager reports to the Project Principal and Project Manager.

Quality Assurance Officer

Valerie Sabatasso of Roux will serve as the Quality Assurance Officer (QAO) for this project. The QAO is responsible for conducting reviews, inspections, and audits to ensure that the data collection is conducted in accordance with the FSP and QAPP. The QAO's responsibilities range from ensuring effective field equipment decontamination procedures and proper sample collection to the review of all laboratory analytical data for completeness and usefulness. The QAO reports to the Project Manager and makes independent recommendations to the Field Team Leader.

Roux Personnel	Title	Contact Information
Mark Elmendorf Principal Scientist	Project Principal	(631) 232-2600 melmendorf@rouxinc.com
Rachel Henke Senior Scientist	Project Manager	(631) 232-2600 rhenke@rouxinc.com
To Be Determined	Field Manager	(631) 232-2600
Valerie Sabatasso Senior Scientist	Quality Assurance Officer	(631) 232-2600 vsabatasso@rouxinc.com

Subcontractor	Company Name	Contact Information
Laboratory Analysis	Alpha Analytical, a Pace® Analytical Services Laboratory, Westborough, MA	(800) 624-9220
Data Usability Summary Report Preparation	Judy Harry of Data Validation Services, North Creek, New York	(518) 251-4429
Drilling	ADT A Cascade Company of Mineola, New York	(516) 616-6026
Surveying	Control Point Associates, Inc. of New York, New York	(646) 780-0411

4. Sample Media, Locations, Analytical Suites, and Frequency

The media to be sampled during the RI include soil and groundwater. Sampling locations, analytical suites, and frequency may vary by medium. The scope of the RI will include the collection of sufficient Site investigation data so that, together with the historical data, the entire Site will be sufficiently characterized to support the development of the Site-wide Remedial Action Work Plan (RAWP). The proposed sample locations, depths, analytical suites and rational for sampling are presented in Tables 1 and 2 for soil and groundwater, respectively.

A discussion of the sampling schedule for each medium is provided below, while the assumed number of field samples to be collected for each medium, including quality control (QC) samples, is shown in Table 5. Specifics regarding the collection of samples at each location and for each task are provided in Section 5 of this QAPP/FSP.

4.1 Soil Sampling

Soil samples are to be used to characterize the soil conditions at the Site, and to collect data sufficient to define the nature and extent of impacted soils. Soil samples from 12 soil borings (SB-01 through SB-12) , as shown on Figure 2 of the RIWP, will be collected in a manner consistent with this QAPP/FSP. Table 1 provides details and rationale for the soil sampling locations that are proposed as part of this RIWP.

4.2 Groundwater Sampling

To characterize onsite groundwater flow and quality conditions, Roux will collect a total of 3 groundwater samples from 3 newly installed shallow water table monitoring wells (GW-01 through GW-03, as shown on Figure 2 of the RIWP. All new monitoring wells will be surveyed for horizontal coordinates, land surface elevation and measuring point elevation.

Permanent monitoring well installation, development and groundwater sampling procedures are outlined below in Section 5.2. All monitoring wells will be surveyed for horizontal coordinates, land surface elevation and measuring point elevation.

Groundwater samples will be collected from the all monitoring wells and submitted for laboratory analysis for the parameters listed in Table 2.

4.3 Soil Vapor Sampling

A total of 7 sub slab vapor samples (SV-01 through SV-07) will be collected during the RI to evaluate soil vapor conditions at the Property, as shown on Figure 2. The sample locations will be based on the planned soil borings, it is expected placement the sub slab samples within 4 feet of the soil boring to allow a comparison of the vapor results to the soil results. The soil vapor samples will be collected at a target depth of approximately two feet below the slab.

New Teflon®-lined tubing will be attached to an expendable soil vapor sampling point with a 6-inch stainless steel screen. The soil vapor points will be backfilled with #2 Morie sand to approximately one foot above the screen. The remainder of the borehole will be backfilled with a concrete/bentonite slurry to grade.

The soil vapor samples will be collected using pre-cleaned (batch certified) 6-liter summa canisters with regulators calibrated to collect samples over a 2-hour period and analyzed using USEPA Method TO 15 for VOCs. A helium tracer gas test will be performed on each vapor point prior to sampling in accordance with the procedures outlined in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and Revised 2017.

5. Field Sampling Procedures

This section provides a detailed discussion of the field procedures to be used during sampling of the various media being evaluated as part of the RI (i.e., soil and groundwater). As discussed, the sample locations are shown on Figure 1 for soil and groundwater, respectively. Additional information including intervals to be sampled and sample rationale is provided in the RIWP and on Tables 1, 2, and 3. Additional details regarding sampling procedures and protocols are described in Roux's relevant SOPs, which are provided in Attachment 3.

5.1 Soil Sampling

Details for the collection of soil samples are provided below. At each borehole location utility clearances will be performed prior to advancement of soil borings using hand tools and/or vacuum excavation to a minimum of five ft bg to confirm that no subsurface utilities were present (the depth of utility clearance will be increased to eight ft bg in areas in close proximity to the former service station infrastructure (abandoned tanks, product piping, pump islands, etc.). Should a utility or other feature be observed during pre-clearance activities, the sampling location will be relocated.

Soil borings will be advanced using a sonic drill rig or Geoprobe direct-push drill rig. Samples of the soil profile will be collected continuously from land surfance to a maximum depth of 30 feet bgs depending on the soil boring location.

The soil from each five foot interval will be observed for lithology and evidence of contamination (e.g., staining, odors, and/or visible free product) and placed immediately thereafter into large Ziploc® bags for recording headspace using a PID. After a minimum of 15 minutes for equilibration with the headspace in the Ziploc® bag, each sample will be screened for organic vapors using a PID equipped with a 10.6 eV lamp. Samples for possible VOC analysis will be placed in a laboratory-supplied jar or encore sampler prior to screening, due to the potential for loss of VOCs through volatilization. Soil samples will be collected according to in Section 4. These samples will be placed in the laboratory-supplied containers and shipped to the laboratory under chain of custody procedures in accordance with Roux's SOPs in Attachment 3.

Following sample collection, boreholes will be backfilled with soil cuttings with a bentonite plug near the top and capped with concrete. Contaminated soil cuttings, if encountered, will be handled in accordance with Section 7.2.

5.2 Permanent Monitoring Well Installation, Development and Groundwater Sampling

Monitoring wells will be constructed of 2-inch inside diameter, Schedule 40 polyvinyl chloride (PVC) casing and, 0.020 inch slot, machined screen. Well construction will be as follows:

- Well screens will be 10 feet long, and will be installed with two feet above and eight feet below the water table.
- A sand pack will be placed around the well screen, extending two feet above the top of the screened zone.

- A minimum two foot thick bentonite pellet seal will be placed above the sand pack. Once the pellets have been allowed to hydrate, cement bentonite grout will be pumped into the remaining annular space from the bottom up.
- The wells will be completed using locking well plugs, and flush mounted, bolt down, watertight, manhole covers cemented into place.

Each new and existing monitoring well to be sampled will be developed to ensure proper hydraulic connection with the aquifer and to reduce/eliminate turbidity of the groundwater. The wells will be developed using a submersible pump, which will be surged periodically until well yield is consistent and has turbidity below 50 nephelometric turbidity units (NTUs), if possible.

Prior to sampling, depth to water will be measured at each well using an electronic non-aqueous phase liquid (NAPL)/water level interface meter with an accuracy of +/ 0.01 feet. All wells will then be purged and sampled using a submersible pump or low-flow method, or an alternative method, depending on the observed depth to groundwater and logistical issues. Purging and sampling will be performed consistent with USEPA low-flow sampling requirements. Field parameters (i.e., pH, dissolved oxygen, ORP, etc., as described in the USEPA low-flow sampling requirements) will be collected using a water quality meter with flow-through cell until parameters stabilize before samples are collected. Samples will be analyzed for the analytical suites as shown on Tables 2 and 5.

Monitoring wells will also be analyzed for same parameters listed in Tables 2 and 5. Similarly to the collection of soil samples for ECs, additional necessary precautions will be taken when groundwater sampling for ECs in the field including, but not limited to:

- Using the proper field clothing or personal protective equipment (i.e., no materials will contain Gore-Tex or Tyvek);
- Avoid using Grundfos and bladder pumps and sampling equipment components/containers making contact with aluminum foil, low density polyethylene (LDPE), glass, or polytetrafluoroethylene materials;
- Following PFAS field sampling guidelines (i.e., using sampling materials made from high density polyethylene [HDPE], silicon, or stainless steel and avoid using equipment containing Teflon and using sharpies, permanent markers, adhesives, and waterproof/plastic clipboards and notebooks); and
- Utilizing regular ice for sample presevation and only “PFAS-free” water and Alconox for decontamination.

All groundwater samples will be collected and placed in the laboratory-supplied containers and shipped to the laboratory under chain of custody procedures in accordance with Roux’s field sampling SOPs included as Attachment 3. Purge water will be containerized and handled in accordance with Section 7.2.

5.3 Soil Vapor Sampling

A total of 7 sub slab vapor samples (SV-01 through SV-07) will be collected during the RI to evaluate soil vapor conditions at the Property, as shown on Figure 2. The sample locations will be based on the planned soil borings, it is expected placement the sub slab samples within 4 feet of the soil boring to allow a comparison of the vapor results to the soil results. The soil vapor samples will be collected at a target depth of approximately two feet below the slab.

New Teflon®-lined tubing will be attached to an expendable soil vapor sampling point with a 6-inch stainless steel screen. The soil vapor points will be backfilled with #2 Morie sand to approximately one foot above the screen. The remainder of the borehole will be backfilled with a concrete/bentonite slurry to grade.

The soil vapor samples will be collected using pre-cleaned (batch certified) 6-liter summa canisters with regulators calibrated to collect samples over a 2-hour period and analyzed using USEPA Method TO 15 for VOCs. A helium tracer gas test will be performed on each vapor point prior to sampling in accordance with the procedures outlined in the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and Revised 2017. Additional details regarding soil vapor sampling methods are provided in the QAPP/FSP (Appendix B).

6. Sample Handling and Analysis

To ensure quality data acquisition and collection of representative samples, there are selective procedures to minimize sample degradation or contamination. These include procedures for preservation of the samples, as well as sample packaging, shipping procedures, and QA/QC.

6.1 Field Sample Handling

A discussion of the proposed number and types of samples to be collected during each task, as well as the analyses to be performed, can be found in Section 4 of this QAPP/FSP. The types of containers, volumes, and preservation techniques for the aforementioned testing parameters are presented in Table 6.

6.2 Sample Custody Documentation

The purpose of documenting sample custody is to ensure that the integrity and handling of the samples is not subject to question. Sample custody will be maintained from the point of sampling through the analysis (and return of unused sample portion, if applicable).

Each individual collecting samples is personally responsible for the care and custody of the samples. All sample labels should be pre-printed or filled out using waterproof ink. The technical staff will review all field activities with the Field Team Leader to determine whether proper custody procedures were followed during the field work and to decide if additional samples are required.

All samples being shipped offsite for analysis must be accompanied by a properly completed chain of custody form. The sample numbers will be listed on the chain of custody form. When transferring the possession of samples, individuals relinquishing and receiving will sign, date, and note the time on the record. This record documents transfer of custody of samples from the sampler to another person, to/from a secure storage area, and to the laboratory.

Samples will be packaged for shipment and dispatched to the appropriate laboratory for analysis with a separate signed custody record enclosed in each sample box or cooler. Shipping containers will be locked and/or secured with strapping tape in at least two locations for shipment to the laboratory.

6.3 Sample Shipment

If sample shipment is necessary, sample packaging and shipping procedures are based upon USEPA specifications, as well as DOT regulations. The procedures vary according to potential sample analytes, concentration, and matrix and are designed to provide optimum protection for the samples and the public. Sample packaging and shipment must be performed using the general outline described below.

All samples will be shipped within 24 hours of collection and will be preserved appropriately from the time of sample collection. A description of the sample packing and shipping procedures is presented below:

1. Prepare cooler(s) for shipment:
    - tape drain(s) of cooler shut;
    - affix “This Side Up” arrow labels and “Fragile” labels on each cooler; and
    - place mailing label with laboratory address on top of cooler(s).

2. Arrange sample containers in groups by sample number.
3. Ensure that all bottle labels are completed correctly. Place clear tape over bottle labels to prevent moisture accumulation from causing the label to peel off.
4. Arrange containers in front of assigned coolers.
5. Place packaging material approximately at the bottom of the cooler to act as a cushion for the sample containers.
6. Arrange containers in the cooler so that they are not in contact with the cooler or other samples.
7. Fill remaining spaces with packaging material.
8. Ensure all containers are firmly packed in packaging material.
9. If ice is required to preserve the samples, ice cubes should be repackaged in Ziploc® bags and placed on top of the packaging material.
10. Sign chain of custody form (or obtain signature) and indicate the time and date it was relinquished to courier as appropriate.
11. Separate chain of custody forms. Seal proper copies within a large Ziploc® bag and tape to inside cover of cooler. Retain copies of all forms.
12. Close lid and latch.
13. Secure each cooler using custody seals.
14. Tape cooler shut on both ends.
15. Relinquish to overnight delivery service as appropriate. Retain air bill receipt for project records. (Note: All samples will be shipped for "NEXT A.M." delivery).

6.4 Quality Assurance/Quality Control

The primary intended use for the RI data is to characterize Site conditions and determine if remediation needs to be undertaken at the Site. The primary DQO of the soil and groundwater programs, therefore, is that data be accurate and precise, and hence representative of the actual Site conditions. Accuracy refers to the ability of the laboratory to obtain a true value (i.e., compared to a standard) and is assessed through the use of laboratory quality control (QC) samples, including laboratory control samples and matrix spike samples, as well as through the use of surrogates, which are compounds not typically found in the environment that are injected into the samples prior to analysis. Precision refers to the ability to replicate a value and is assessed through both field and laboratory duplicate samples.

Sensitivity is also a critical issue in generating representative data. Laboratory equipment must be of sufficient sensitivity to detect target compounds and analytes at levels below NYSDEC standards and guidelines whenever possible. Equipment sensitivity can be decreased by field or laboratory contamination of samples, and by sample matrix effects. Assessment of instrument sensitivity is performed through the analysis of reagent blanks, near-detection-limit standards, and response factors. Potential field and/or laboratory contamination is assessed through use of trip blanks, method blanks, and equipment rinse blanks (also called "field blanks"). Field blanks for PFAS will be collected at a minimum frequency of one per day. A laboratory SOP for analysis of PFAS is included in Attachment 2.

Table 4 lists the requirements for field and laboratory QC samples that will be analyzed to assess data accuracy and precision, as well as to determine if equipment sensitivity has been compromised. Table 5 lists the number/type of field and QA/QC samples that will be collected during the RI. Table 6 lists the preservation, holding times and sample container information.

All RI “assessment” analyses will be performed in accordance with the NYSDEC Analytical Services Protocol (ASP), using USEPA SW 846 methods.

All laboratory data are to be reported in NYSDEC ASP Category B deliverables and will be delivered to NYSDEC in electronic data deliverable (EDD) format as described on NYSDEC’s website (http://www.dec.ny.gov/chemical/62440.html). A Data Usability Summary Report (DUSR) will be prepared meeting the requirements in Section 2.2(a)1.ii and Appendix 2B of DER-10 for all data packages generated for the RI. Judy Harry of Data Validation Services will review the analytical data for quality assurance and quality control in accordance with NYSDEC standards. The professional profile for Judy Harry is provided in Attachment 1.

7. Site Control Procedures

Site control procedures, including decontamination and waste handling and disposal, are discussed below. Site control procedures have been developed to minimize both the risk of exposure to contamination and the spread of contamination during field activities at the Site. All personnel who come into designated work areas, including contractors and observers, will be required to adhere strictly to the conditions imposed herein and to the provisions of a Site-Specific Health and Safety Plan (HASP). The HASP is included as Appendix C to the RIWP.

7.1 Decontamination

In an attempt to avoid the spread of contamination, all drilling and sampling equipment must be decontaminated at a reasonable frequency in a properly designed and located decontamination area. Detailed procedures for the decontamination of field and sampling equipment are included in Roux's SOPs for the Decontamination of Field Equipment located in Attachment 3. The location of the decontamination area will be determined prior to the start of field operations. The decontamination area will be constructed to ensure that all wash water generated during decontamination can be collected and containerized for proper disposal. Only "PFAS-free" water will be used for decontamination of sample equipment onsite. Only Alconox will be used as decontamination detergent (Liquinox shall not be used).

7.2 Management of Investigation Derived Waste

Management of investigation derived waste will be completed in accordance with NYSDEC DER-10, Section 3.3 (e).

Following sample collection, boreholes that will not be converted to monitoring wells will be backfilled with soil cuttings to within one foot of the ground surface with an upper bentonite plug and restored with like materials to surrounding grade. Soil cuttings with NAPL and/or grossly contaminated will be placed into sealed and labeled Department of Transportation (DOT) approved 55-gallon drums, pending characterization and off-site disposal at a permitted facility. Well development water and purge water generated during sampling will be placed into sealed and labeled DOT approved 55-gallon drums, pending characterization and off-site disposal at a permitted facility.

8. Sampling Protocols for PFAS in Soils

8.1 General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

8.2 Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

8.3 Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

8.4 Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

8.5 Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

8.6 Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

8.7 Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

8.8 Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

8.9 Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

9. Sampling Protocols for PFAS in Monitoring Wells

9.1 General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

9.2 Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

9.3 Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

9.4 Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

9.5 Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity

levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

TABLES

1. Proposed Soil Sampling Locations, Analyses and Rationale
2. Proposed Groundwater Sampling Locations, Analyses and Rationale
3. Proposed Soil Vapor Sampling Locations and Rationale
4. Field and Laboratory QC Summary
5. Remedial Investigation Sampling Summary
6. Preservation, Holding Times, and Sample Containers

Table 1. Proposed Soil Sampling Locations and Rationale

Location	Matrix	Sample Intervals	Approximate Maximum Boring Depth	Sample Parameters	Rationale
SB-01	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-02	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-03	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-04	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-05	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-06	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-07	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-08	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-09	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-10	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-11	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.
SB-12	Soil	0-2', 2'-4' (hold), 4'-6' (hold). Deeper samples, beyond 6 ft bgs, to be collected based on field observations.	30FT BGS*	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate soil quality.

" = inches below ground cover, ' = feet below land surface. Additional intervals may be added based on field observations.
* Proposed well depths are estimates and the minimum depth ranges are noted above. Depths may vary based on encountered bedrock.
Laboratory will report to their minimum possible standards for each method (QAPP Appendix B)
FT BG - Feet below grade
TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL SVOCs + 20 TICs, TCL Pesticides/Herbicides/PCBs, TAL Metals, Hex-/Tri-Chromium, Total Cyanide, Total
TCL - USEPA Contract Laboratory Program Target Compound List
TAL - USEPA Contract Laboratory Program Target Analyte List
TICs - Tentatively Identified Compounds
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds

USEPA - United States Environmental Protection Agency
UST - Underground Storage Tank
QA/QC samples will be collected as described in the QAPP Tables 4 and 5

Table 2. Proposed Groundwater Sampling Locations and Rationale

Location	Matrix	Proposed Monitoring Well Depth*	Sample Interval	Sample Parameters	Rationale
GW-1	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.
GW-2	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.
GW-3	Groundwater	10 FT below observed water table	Water Table	TCL/Part 375 VOC + 10 Tentatively identified compounds (TICs), TCL/Part 375 Base neutral acids (BNA)/Semivolatile organic compounds (SVOCs) + 20 TICs, total and dissolved metals, polychlorinated biphenyls (PCBs), pesticides, and 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS).	Evaluate shallow groundwater.

TAL - USEPA Contract Laboratory Program Target Analyte List
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
TICs - Tentatively Identified Compounds
USEPA - United States Environmental Protection Agency
All groundwater samples will be analyzed for both filtered and unfiltered metals
QA/QC samples will be collected as described in the QAPP Tables 4 and 5

Table 3. Proposed Soil Vapor Sampling Locations and Rationale

Locations	Matrix	Sample Interval	Sample Parameters	Sampling Method	Rationale
SV-01	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-02	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-03	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-04	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-05	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-06	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.
SV-07	Sub Slab Vapor	Will not extend further than 2 inches into the sub-slab material	VOCs	TO-15	Evaluate soil vapor quality.

Laboratory will report to their minimum possible standards for each method (QAPP Appendix B)
TCL - USEPA Contract Laboratory Program Target Compound List
VOCs - Volatile Organic Compounds
QA/QC samples will be collected as described in the QAPP Tables 4 and 5
USEPA - United States Environmental Protection Agency

Table 4. Field and Laboratory QC Summary

QC Check Type	Minimum Frequency	Use
Field QC		
Duplicate	1 per matrix per 20 samples or SDG	Precision
Trip Blank	1 per VOC cooler	Sensitivity
Field Blank	1 per matrix per 20 samples, 1 per day when sampling for PFAS	Sensitivity
Equipment Blank	1 per day when sampling for PFAS	Sensitivity
Laboratory QC		
Laboratory Control Sample	1 per matrix per SDG	Accuracy
Matrix Spike/Matrix Spike Duplicate/Matrix Duplica	1 per matrix per SDG	Accuracy/Precision
Surrogate Spike	All organics samples	Accuracy
Laboratory Duplicate	1 per matrix per SDG	Precision
Method Blank	1 per matrix per SDG	Sensitivity

* SDG - Sample Delivery Group - Assumes a single extraction or preparation
** Provided to lab by field sampling personnel
PFAS - Per- and Polyfluoroalkyl Substances

Table 5. Remedial Investigation Sampling Summary

Sample Medium	Target Analytes	Field Samples	Replicates[1]	Trip Blanks[2]	Field Blanks[1]	Equipment Blanks[3]	Matrix Spikes[1]	Spike Duplicates[1]	Total No. of Samples
Soil	TCL VOCs +10	19	1	3	3	-	3	3	32
	TCL SVOCs +20	19	1	-	3	-	3	3	29
	TCL Pesticides	0	0	-	0	-	0	0	0
	TCL Herbicides	0	0	-	0	-	0	0	0
	TCL PCBs	0	0	-	0	-	0	0	0
	TAL Metals	0	0	-	0	-	0	0	0
	Total Cyanide	0	0	-	0	-	0	0	0
	PFAS	0	0	-	0	0	0	0	0
	Hexavalent Chromium	0	0	-	0	-	0	0	0
Groundwater/ Surface Water	TCL VOCs +10	3	1	1	1	-	1	1	8
	TCL SVOCs +20	3	1	-	1	-	1	1	7
	TCL Pesticides	0	0	-	0	-	0	0	0
	TCL Herbicides	0	0	-	0	-	0	0	0
	TCL PCBs	0	0	-	0	-	0	0	0
	TAL Metals*	0	0	-	0	-	0	0	0
	PFAS	0	0	-	0	-	0	0	0
	1,4-Dioxane	0	0	-	0	-	0	0	0
	Total Cyanide	0	0	-	0	-	0	0	0
	Hexavalent Chromium	0	0	-	0	-	0	0	0
Soil Vapor	TO-15 VOCs	7	1	-	-	-	-	-	8

Totals are estimated based on scope of work as written, actual sample quantities may vary based on field conditions. QA/QC sample quantities will be adjusted accordingly.
Totals above do not reflect samples to be placed on hold.

[1] Based on 1 per 20 samples or 1 per Sample Delivery Group (3 days max)

[2] Based on 1 cooler per day

[3] Based on 1 per day PFAS sampling occurs

TCL - USEPA Contract Laboratory Program Target Compound List
USEPA - United States Environmental Protection Agency
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls
EPH - Extractable Petroleum Hydrocarbons
RCRA - Resource Conservation and Recovery Act
TCLP - Toxicity Characteristic Leaching Procedure
PFAS - Per- and Polyfluoroalkyl Substances
TAL - USEPA Contract Laboratory Program Target Analyte List
*All groundwater samples will be analyzed for both filtered and unfiltered metals.

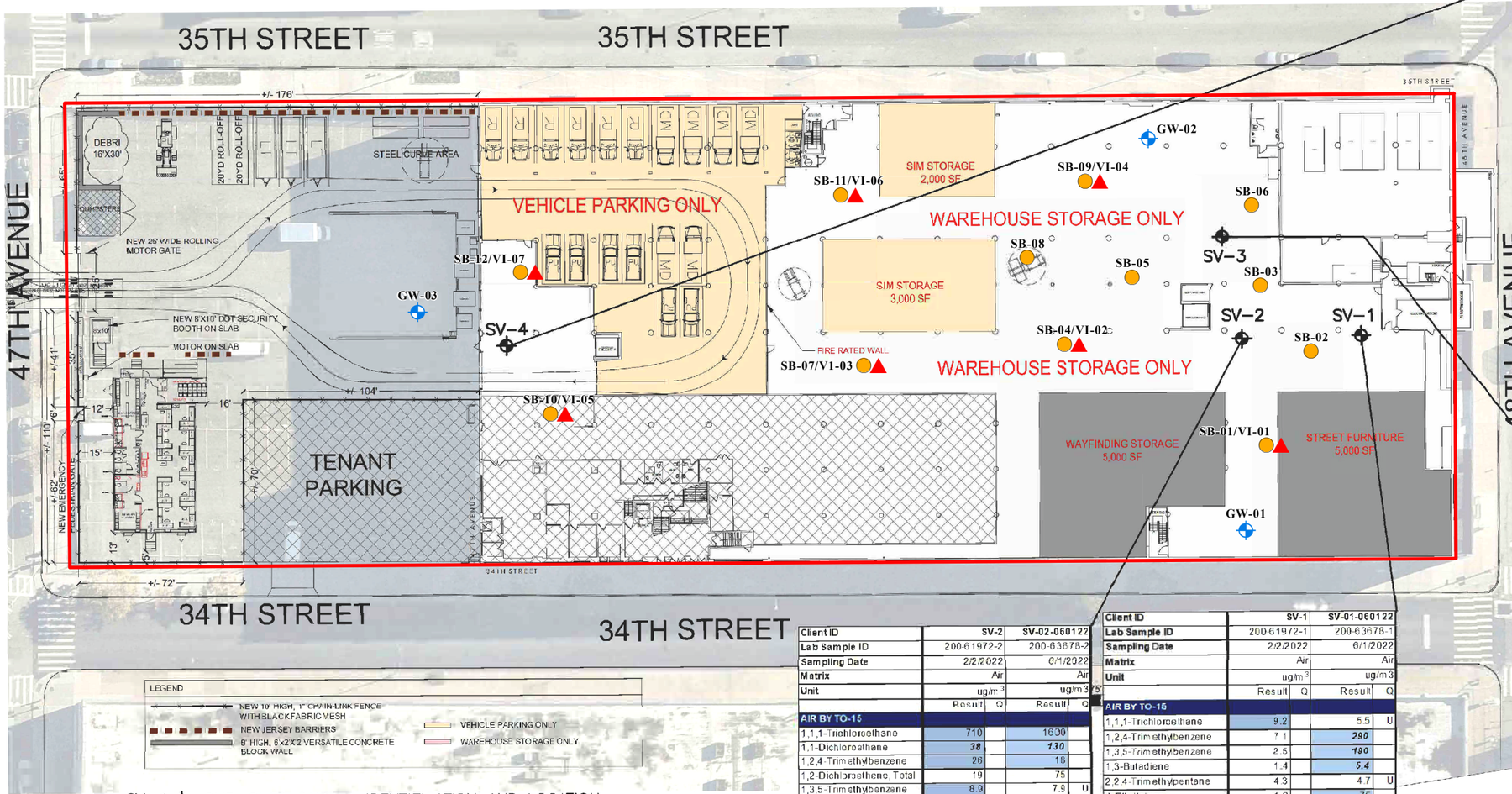
Table 6. Preservation, Holding Times and Sample Containers

Analysis	Matrix	Bottle Type	Preservation(a)	Holding Time(b)
TAL Metals (total & dissolved)	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	180 days, Hg 28 days
SW-846 6020B/7471B	Water	250 mL plastic, teflon lined cap	Nitric acid	
Hexavalent Chromium\Trivalent Chromium(calculated)	Soil	2 oz wide mouth glass, teflon lined cap	None	180 days
SW-846 7196A\6010C	Water	500 mL Plastic		24 hours from sample collection
Total Cyanide	Soil	4 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days from sample collection
SW-846 9012B	Water	250 mL Plastic	NaOH	14 days from sample collection
1,4-Dioxane	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days from sample collection
SW-846 8270D GS/MS SIM/Isotope Dilution	Water	2 x 500 mL amber wide mouth glass	Cool to 4°C	7 days from sample collection
Per- and Polyfluoroalkyl Substances (PFAS)	Soil	8 oz plastic container (non teflon lined)	Cool to 4°C	28 days from sample collection
EPA 1633	Water	2 - 250 mL plastic	Trizma	14 days from sample collection
Volatile Organic Compounds (VOCs)	Air	6 liter Summa Canister for 2-hr sampling period	None	14 days from sample collection
TO-15	Air	1 liter Summa Canister for 2-hr sampling period	None	14 days from sample collection
Target Compound List (TCL)				
TCL Volatile Organic Compounds (VOCs) + 10 TICS	Soil	Encore	Cool to 4°C	24 hours from sample collection
SW-846 8260C	Water	40mL voa vial, teflon lined cap	Hydrochloric Acid	14 days from sample collection
TCL Semivolatile Organic Compounds (SVOCs) +20 TICS	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days to extract, 40 days to analysis
SW-846 8270D	Water	1 liter amber glass, teflon lined cap		7 days to extract, 40 days to analysis
TCL Pesticides	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days to extract, 40 days to analysis
SW-846 8081B	Water	1 liter amber glass, teflon lined cap		7 days to extract, 40 days to analysis
TCL Herbicides	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days to extract, 40 days to analysis
SW-846 8151A	Water	1 liter amber glass, teflon lined cap		7 days to extract, 40 days to analysis
TCL Polychlorinated biphenyls (PCBs)	Soil	8 oz wide mouth glass, teflon lined cap	Cool to 4°C	14 days to extract, 40 days to analysis
SW-846 8082A	Water	1 liter amber glass, teflon lined cap		7 days to extract, 40 days to analysis

[a] All soil and groundwater samples to be preserved in ice during collection and transport
[b] Days from date of sample collection.
TAL - Target Analyte List
TCL - USEPA Contract Laboratory Program Target Compound List
Gas chromatography-mass spectrometry (GC/MS) in selected ion monitoring (SIM) mode

FIGURES

1. Proposed Sampling Locations



SV–1 ⊕ SUB–SLAB SAMPLE IDENTIFICATION AND LOCATION

Client ID	SV-4		SV-04-060122	
Lab Sample ID	200-61972-4		200-63678-4	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	78		150	
1,1-Dichloroethane	***15***		***50***	
1,2,4-Trimethylbenzene	9.1		16	
1,3,5-Trimethylbenzene	4.7		13	
1,3-Butadiene	***4.6***		4	U
1,3-Dichlorobenzene	4.9		11	U
4-Ethyltoluene	2.6		8.8	U
Acetone	70		600	
Benzene	***31***		***20***	
Carbon disulfide	11		21	
Carbon tetrachloride	***2.8***		11	U
Chloroform	***12***		***46***	
Cyclohexane	2.6		6.2	U
Ethylbenzene	4.7		***12***	
m,p-Xylene	20		***58***	
Methyl Ethyl Ketone	6.7		27	
Methyl isobutyl ketone	4.1	U	21	
Methylene Chloride	3.5	U	190	
n-Butane	17		18	
n-Heptane	7.7		17	
n-Hexane	4.6		16	U
Tetrachloroethene	***78***		***150***	
Toluene	110		180	
Trichloroethene	***1600***		***7400***	
Xylene (total)	6.5		***80***	
Xylene, o-	8.3		24	

Client ID	SV-3		SV-03-060122	
Lab Sample ID	200-61972-3		200-63678-3	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	69		93	
1,1-Dichloroethane	5.5		***5.5***	
1,1-Dichloroethene	5.7		32	
1,2,4-Trimethylbenzene	19		19	
1,2-Dichloroethene, Total	11		14	
1,3,5-Trimethylbenzene	5.8		4.9	
1,3-Butadiene	***1.7***		***0.89***	
2,2,4-Trimethylpentane	2.3		1.6	
4-Ethyltoluene	5.4		4.9	
4-Isopropyltoluene	2.4		2.4	
Acetone	36		53	
Benzene	***5.7***		***3.6***	
Bromodichloromethane	2.7	U	***3.1***	
Carbon disulfide	6.1		2.5	
Chloroform	***34***		***50***	
cis-1,2-Dichloroethene	11		14	
Cyclohexane	2.2		1.0	
Ethylbenzene	***8***		***12***	
Isopropyl alcohol	25	U	12	
m,p-Xylene	34		***59***	
Methyl Ethyl Ketone	5.5		1.5	U
n-Butane	13		7.6	
n-Heptane	8.8		6.5	
n-Hexane	8.7		5.9	
n-Propylbenzene	3.7		3.2	
Styrene	1.7	U	4.3	
Tetrachloroethene	***67***		***220***	
Toluene	29		21	
Trichloroethene	***890***		***970***	
Trichlorofluoromethane	2.2	U	1.3	
Xylene (total)	11		***75***	
Xylene, o-			17	

Client ID	SV-2		SV-02-060122	
Lab Sample ID	200-61972-2		200-63678-2	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	710		1600	
1,1-Dichloroethane	***38***		***130***	
1,2,4-Trimethylbenzene	26		16	
1,2-Dichloroethene, Total	19		75	
1,3,5-Trimethylbenzene	8.9		7.9	U
1,3-Dichlorobenzene	20		9.6	U
4-Ethyltoluene	7		7.9	U
4-Isopropyltoluene	3		8.8	U
Acetone	110		3700	
Benzene	***3.3***		5.1	U
Carbon disulfide	5		12	U
Chloroform	***9.8***		***19***	
cis-1,2-Dichloroethene	19		75	
Cyclohexane	7.8		5.5	U
Ethylbenzene	***6.5***		***13***	
Isopropyl alcohol	51		98	U
m,p-Xylene	23		***55***	
Methyl Butyl Ketone (2-Hexanone)	8.8		16	U
Methyl Ethyl Ketone	16		35	
Methyl isobutyl ketone	5.6		16	U
Methylene Chloride	8.4		81	
n-Butane	16		16	
n-Heptane	5.5		6.6	U
n-Hexane	6.6		14	U
n-Propylbenzene	4.5		7.9	U
Tetrachloroethene	***200***		***350***	
Toluene	21		32	
Trichloroethene	***1400***		***1600***	
Xylene (total)	8.9		***73***	
Xylene, o-	11		17	

Client ID	SV-1		SV-01-060122	
Lab Sample ID	200-61972-1		200-63678-1	
Sampling Date	2/2/2022		6/1/2022	
Matrix	Air		Air	
Unit	ug/m3		ug/m3	
	Result	Q	Result	Q
AIR BY TO-15				
1,1,1-Trichloroethane	9.2		5.5	U
1,2,4-Trimethylbenzene	7.1		***290***	
1,3,5-Trimethylbenzene	2.5		***190***	
1,3-Butadiene	1.4		***5.4***	
2,2,4-Trimethylpentane	4.3		4.7	U
4-Ethyltoluene	1.6		75	
4-Isopropyltoluene	3.5		79	
Acetone	130		630	
Benzene	***5.3***		***6***	
Carbon disulfide	10		7.8	U
Cumene	1.1		44	
Cyclohexane	4.1		3.4	U
Ethylbenzene	4.6		***17***	
Isopropyl alcohol	46		61	U
m,p-Xylene	16		***88***	
Methyl Ethyl Ketone	8.6		***24***	
Methylene Chloride	7		8.7	U
n-Butane	16		7.4	
n-Butylbenzene	1.1	U	24	
n-Heptane	31		130	
n-Hexane	9.7		8.8	U
n-Propylbenzene	1.3		81	
sec-Butylbenzene	1.1	U	110	
tert-Butylbenzene	15	U	44	
Tetrachloroethene	***4.6***		***74***	
Toluene	27		22	
Trichloroethene	***5.3***		5.4	U
Trichlorofluoromethane	1.3		5.6	U
Xylene (total)	4.7		***120***	
Xylene, o-	4.9		36	

LEGEND

- PROPOSED GROUNDWATER MONITORING WELL LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED SOIL BORING AND SOIL VAPOR SAMPLE LOCATION
- SITE BOUNDARY

NOTES

1. BASEMAP SOURCE: "SUB-SLAB SAMPLE LOCATIONS AND RESULTS 47-25 34TH STREET" - AECOM DATED 08-2022

N

55 0 55'

Title:

PROPOSED SAMPLE LOCATIONS

47-25 34TH STREET
LONG ISLAND CITY, NEW YORK 11101

Prepared for:

METROPOLITAN REALTY ASSOCIATES

ROUX

Compiled by: M.E.	Date: 10/03/2025	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	2
Project Mgr: M.E.	Project: 4104.0001Y000	
File: 4104.0001Y108.2.mxd		

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ATTACHMENTS

1. Professional Profiles
2. Laboratory's Standard Operating Procedures
3. Roux's Standard Operating Procedures

ATTACHMENT 1

Professional Profiles

ROUX

PROFESSIONAL PROFILE

Mark Elmendorf
Principal Scientist

TECHNICAL SPECIALTIES

Over 34 years of experience in environmental consulting with an emphasis on regulatory analysis, vapor intrusion issues, risk management programs, and hazardous material storage and releases. Expert Witness services to clients throughout the United States on both environmental litigation and environmental insurance coverage related matters involving issues that includes regulatory negotiation and litigation support. Experience has included multiple class action cases. Mr. Elmendorf has managed various projects dealing with construction related environmental contamination including PCBs, asbestos, and lead paint. He has completed projects investigating and developing remedy selections for these issues for clients across the country. Experience includes performance under a variety of legal frameworks, including Administrative Orders by Consent, Unilateral Orders, and Consent Decrees. Review and assessment of cost related to investigation and remediation of contaminated sites, including classification of costs incurred, projection of future costs and allocation of costs based on date, source and/or responsible party. Management and oversight of remediation projects involving soil and ground-water contamination; remediation of chemical, petroleum, asbestos, and PCB contamination at factories, refineries, gas stations, hospitals, and commercial properties; performance of field activities, and selection/oversight of contractors. Mr. Elmendorf has presented training programs on behalf of state agencies on various engineering and compliance requirements. He has extensive experience in the process hazard analysis and root cause studies focusing on the chemical industry use, storage, and processing of hazardous materials.

EXPERIENCE SUMMARY

Thirty-four years of experience in environmental consulting: Principal Scientist at Roux Associates, Inc.; Principal-in-Charge at ERM, Inc.

CREDENTIALS AND TRAINING

B.Sc., Environmental Science SUNY College of Environmental Science and Forestry, Syracuse, NY, 1988

M.S., Environmental Science, Hunter College, New York, NY, expected

Certified Microbial Consultant, AIAQC, 2000

Air Pollution Training Institute - Control of Particulate Emissions, Control of Gaseous Emissions, Atmospheric Dispersion Modeling, 1991-1992

Hazard Analysis Training Certification, Four-Elements Institute, 1991

Massachusetts Institute of Technology-Negotiating Environmental Agreements, 1994

RECENT CASES

United States District Court Middle District of Pennsylvania, United States of America V. First Capital Insulation, Inc., Francis Richard Yingling, Jr., Lobar, Inc., D Nnis Lee Charles, Jr., M & J Excavation, Inc., John August Sidari, Jr., And Ty Allen Barnett, CRIM.NO. 1:20 -CR-020, Criminal Case involving six counts of the National Emission Standards for Hazardous Air Pollutants {"NESHAP") 42 U.S.C. § 7412. Expert Services, Trial Consultant during trial, Trial Testimony June 1, 2022. Jury verdict of not guilty on all six counts.

Circuit Court for The County of Fairfax, Case No. 202103301. Lexington Insurance Company, V. Covanta Fairfax, Inc. Case consultation, Expert Report. Economic damages to municipality due to shut down of waste to energy plant. (2022)

Hendricks vs. Trade-Winds, State of New York, County of New York, Index No. 15335/05. Developed opinions regarding source apportionment and associated remediation costs. Prepared expert report that resulted in favorable settlement after first day of testimony. Expert Report, Trial Testimony December 12, 2008. Hazardous material exposure and property damage related to contractor actions. (2008)

Morgan City Land and Fur Company, L.L.C. Versus Tennessee Gas Pipeline Company, L.L.C., Et Al, 25th Judicial District Court for The Parish of Plaquemines, State of Louisiana, Docket No. 64-754. Case consultation, Expert Report. Property damage related to pipeline damages of marsh areas. (2022)

Velimir Zic And Marilyn Zic Vs. Citnalta Construction Corp., Metropolitan Transportation Authority, New York City Transit Authority and Judlau Contracting, Inc., Third-Party Index No.: 590041/14. Expert Report. Hazardous material exposure during construction of public projects. (2022)

Ace American Insurance Company Vs. First Call Environmental, LLC. United States District Court for The Eastern District of Pennsylvania. Civil No. 5:21-Cv-02331-JMG. Expert Report. Hazardous material exposure and property damage related to catastrophic nitric acid release and fire. (2022)

Sudesh Realty, LLC, v. JDT Petroleum, Inc., v. Fine Enterprises, Inc., OM Traders, Inc. and ABC Contractors 1-100 (fictitious contractors/fuel carriers), Superior Court Of New Jersey Camden County Law Division Docket No. L-4057-18 Civil Action. Case consultation, Expert Report. Property damage related to major gasoline release. (2021-22)

Garrison Property and Casualty Insurance Company, a/s/o Martin A. Domacasse v. Region Energy Docket No.: WRN-L-274-20. Superior Court of New Jersey Law Division - Warren County. Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. (2022)

Richard And Nefatiti Anderson V. Gold Medal Service, Costco, And Costco Wholesale Corporation, Superior Court Of New Jersey Law Division, Hunterdon County Docket

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2384
Email: melmendorf@rouxinc.com | Website: www.rouxinc.com

No.: Hnt-L-192-19. Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. (2021)

Stuart v. Al's Oil; 430/6449; 1413978, prelitigation claim related to Hazardous material exposure and property damage related to fuel oil release. Developed field investigation reports, expert reports and presented technical opinions during mediation that resulted in favorable settlement. (2021)

Betty Iacono v. Barbary Coast Fuel Corp. and Philadelphia Indemnity Insurance Co (MA) Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. Principal for remediation of release (2020)

Civil District Court for the Parish of Orleans, Sheila Guidry, Individually and On Behalf of All Others Similarly Situated Vs. Dow Chemical Company, ET AL, No. 09-7832, Division "K". Class action involving hazardous material exposure from catastrophic release. Developed expert reports and presented technical opinions during mediation that resulted in favorable settlement. (2018-19)

Hicksville Water District V. Philips Electronics North America Corp, et al., United States District Court for the Eastern District of New York, Civil Action No. 2:17-cv-04442-ADS-ARL. Emergent contaminate case involving legacy operations. The complaint alleges due to groundwater contamination and impact to the water supply aquifer. Case Consultation. (2017-2022)

Joel Philip Knoblauch vs Penn Hill Condominium Association and Mazur & Miller Realty, Inc. D/B/A Top Flite Realty, The Court of Common Pleas, Berks County, Pennsylvania, NO. 14-18900. Expert Report. Hazardous material exposure and property damage related to contractor actions. (2021)

Choikov Vs. Lineman Management, Inc., D/B/A Cenco Heating Oil, Superior Court Of New Jersey Law Division, Burlington County Docket No.: L-002187 -17. Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. (2019)

Zizzo vs. Pender County Board of Education, State of North Carolina, County of Pender, File No.: 02CVS1064. Expert Report, Deposition on October 28, 2004, Case Consultation. Class action involving hazardous material and microbial exposure to school age children. (2004)

Archstone-Smith, et al. v. Travelers Indemnity Co. of Illinois, et al., Fairfax City Circuit Court, File No. 279110.01530. Case Consultation, Expert Report. Multi-location high value case for various water intrusion, engineering, and mold issues. (2009)

Holland vs. W. M. Reality, Supreme Court of the State of New York, Kings County, Index No. 28601/05. Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. (2005)

Zincke vs. Pacific Energy Corp., State of New York, County of Kings, Index No. 3892/08. Case consultation, Expert Report. Hazardous material exposure and property damage related to fuel oil release. (2016)

Additional Cases

Holland vs. W. M. Reality, Supreme Court of the State of New York, Kings County, Index No. 28601/05 Case consultation, expert report

Frame vs. Total Restoration, Supreme Court of the State of New York, New York County, Index No. 105995/06 Case consultation, expert report

Ultimate Precision vs. GSM, LLC, Supreme Court of the State of New York, Suffolk County, Index No. 13529/2010 Case consultation, expert report

Lucy Kung vs. Jimmy Zheng, Supreme Court of the State of New York, Queens County, Index No. 4647/07 Case consultation, expert report

TAG, LLC. Vs. Crompco, Supreme Court of the State of New York, Queens County, Index No. 2990/2302 Case consultation, expert report

McMahon vs. Suburban Water, Supreme Court of the State of New Jersey, Docket ssx-l-188-04 Case consultation, expert report

KEY PROJECTS

Contaminant Assessment

- Principal-in-Charge for client assuming ownership of several NPL sites in Northeast. Sites included Circuitron Corp., Goldisc, Nation Heatset, John Street, Li Tungsten Corp, Liberty Industrial and General Instruments. Activities included review and evaluation of RI Work Plan, Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP) and Health and Safety Contingency Plan (HASCP) for each site. Coordinated technical and administrative activities with the independent Project Coordinator, the PRP Technical Committee, and EPA representatives. Also assisted with community relations activities and property access negotiations.

- Principal-in-Charge managing major USEPA Toxic Substances Control Act (TSCA) PCB remediation projects. Projects included major building releases, occupied area remediation and various self-implementing cleanup provisions. Determined Applicable or relevant and appropriate requirements (ARARs) for PCBs at complex sites addressing TSCA, RCRA (and in some cases, state regulations).

- Principal-in-Charge for major Contaminant cleanup at World Trade Center impact area. Contaminants included mold, bird excrement, dust, metals, and asbestos. Represented insurance interest in the cleanup of Contaminants at residential properties. Developed state-of-the-art remediation methods to decontaminant occupied buildings

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2384
Email: melmendorf@rouxinc.com | Website: www.rouxinc.com

within an expedited time frame. Tasks included investigation, risk evaluation, designing control systems and the development of "first of the kind" preventive measures. Restoration activities included mechanical systems, common areas, and elevator shafts and occupied residential space.

- Principal-in-Charge providing expert services for a major class action certification motion. Case involved school age children seeking damages against a large school district. Client was several third-party contractors, which were involved in construction of the school buildings. Provided expert services and deposition on key scientific issues associated with microbial levels within the schools.
- Principal-in-Charge for a several multi-million-dollar mold claims involving large commercial hotels. The cases concerned a series of complex water intrusion investigations and associated damages. Expert services included evaluation of intrusion pathways to determine the root-case of water damage claims. Assisted in determining the age of water damage and appraisal of appropriate remedy for final cure of remediation.
- Principal-in-Charge for completion of an extensive mold investigation and remedial program. Assisted client in assessment of mold contamination at an 800-apartment complex impacted by storm flooding. Tasks including sampling various media, risk determination and designing remedy. Represented owner at hearings with local agencies.
- Principal-in-Charge for major Contaminant cleanup at Brookhaven National Laboratory in New York State. Responsible for the development and implementation of procedures during the excavation and processing of radiological, chemical, biological and high hazard materials. This project included the oversight of ten safety professionals and sixty remediation workers.

Environmental Impact

- Principal-in-Charge for a project to prepare EAS for Ocean Breeze Park for the NYC Department of Parks. The project included redevelopment of a 110-acre park and research of potential issues associated with the proposed action. Tasks included contacting local agencies, field surveys and engineering studies to document compliance. EAS sections included air quality, community impacts, hazardous material management, natural resources, water issues, drainage, and wetlands. Roux then prepared a comprehensive report, which detailed the findings of the evaluation.
- Principal-in-Charge for a project to prepare a formal determination of applicability of the National Environmental Protection Act (NEPA) to the proposed removal of Buildings at the Amtrak Sunnyside Yard location. This included research of potential issues associated with the proposed action. This included contacting local agencies, field surveys and engineering studies to document compliance. Also, a full of a line-of-sight photographic survey was performed. Roux then prepared a comprehensive report, which detailed the findings of the evaluation. The report provided applicable justification and a record of compliance with the NEPA criteria. Based on the submission, a "Finding of No Impact" was issued within 30 days.
- Principal-in-Charge for a project to prepare EIS for a 80 acre truck engine plant. This included research of potential issues associated with the proposed action. Tasks included contacting local agencies, field surveys and engineering studies to document compliance. EIS sections included hazardous material management, natural resources, water issues, drainage, and wetlands. Roux Associates then prepared a comprehensive report, which detailed the findings of the evaluation.
- Principal-in-Charge for over 500 siting studies for major telecommunication companies including Omni Point, Sprint, and Nextel. Studies followed federal and state NEPA requirements. Prepared impact mitigation reports, visual impact studies, sensitive area evaluations, and wetland permits. Assisted site development engineers with zoning applications.
- Principal-in-Charge for a project to prepare multiple sections of a SEQRA EIS for a 100-acre mixed use development in Yonkers, New York. This included research of potential issues associated with the proposed action. Tasks included contacting local agencies, field surveys, and engineering studies to document compliance. EIS sections included hazardous material management, natural resources, water issues, drainage, and wetlands. Prepared a comprehensive report, which detailed the findings of the evaluation.
- Principal-in-Charge for a project to prepare a SEQRA EIS for a large power generation unit in the New York Hudson Valley. EIS sections included air quality analysis/modeling, hazardous material management, natural resources, water issues, drainage, and wetlands. Prepared a comprehensive report, which detailed the findings of the evaluation.
- Principal-in-Charge for a project to prepare multiple sections of a SEQRA EIS for a 100-acre mixed use development in Yonkers, New York. This included research of potential issues associated with the proposed action. Tasks included contacting local agencies, field surveys and engineering studies to document compliance. EIS sections included hazardous material management, natural resources, water issues, drainage, and wetlands. Roux also prepared a comprehensive report, which detailed the findings of the evaluation.
- Principal-in-Charge for a project to prepare a formal determination of applicability of the National Environmental Protection Act (NEPA) to the proposed removal of Buildings at the Amtrak Sunnyside Yard

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2384
Email: melmendorf@rouxinc.com | Website: www.rouxinc.com

location. This included research of potential issues associated with the proposed action. This included contacting local agencies, field surveys and engineering studies to document compliance. Also, a full of a line-of-sight photographic survey was performed. Roux then prepared a comprehensive report, which detailed the findings of the evaluation and provided applicable justification and a record of compliance with the NEPA criteria. Based on the submission, a "Finding of No Impact" was issued within 30 days.

Environmental Risk Assessment Surveys

- Principal-in-Charge for major private purchase of a former aircraft engine plant on 250 acres in New Jersey. Assisted legal team in developing indemnification agreement and access agreements, which allowed purchase of property with no set-a-side funding required. Indemnification agreement covered site related as well as third party coverage.
- Principal-in-Charge for various projects supporting EH&S and legal teams defining claims of environmental damages. Provided expert reports addressing impact and cost issues associated with contamination of media at industrial and commercial sites. Clients have included major law firms, corporate managers and international clients.
- Principal-in-Charge for various DOD property assessments throughout the US. Evaluated military installations following detailed DOD protocols to access environmental conditions.
- Principal-in-Charge for over 125 environmental compliance audits in 26 states. Audited industries have included aerospace, electronics, medical, cosmetics, metal working, painting, ceramics, transformers, pulp and paper, petroleum, and TSDFs.
- Principal-in-Charge for completion of a wide range of environmental permits. Expert at agency negotiating and providing state-of-the-art regulatory interpretation.
- Principal-in-Charge for over 300 siting studies for major telecommunication companies including Omni Point, Sprint, and Nextel. Studies followed federal and state NEPA requirements. Prepared impact mitigation reports, visual impact studies, sensitive area evaluations, and wetland permits. Assisted site development engineers with zoning applications.
- Principal-in-Charge for completion of solid waste characterization study for a major pharmaceutical operation. Obtained unique Beneficial Use Determination (BUD) for solid wastes generated at the plant, saving substantial disposal costs.
- Authored detailed "How-To" books on Process Safety Management, Pollution Prevention, and CAA issues. End-users included clients such as Stanley Tools, Pfizer, USPS, NMMA, Revlon, and Coleman Company.
- Principal-in-Charge responsible for plan development and compliance including field investigative techniques and accuracy of sampling methodology, equipment calibration, and quality control procedures during the performance of remedial investigations and corrective actions conducted at hazardous waste sites and various manufacturing and industrial facilities.
- Principal-in-Charge for facility specific compliance and pollution prevention programs for Fortune 50 manufacturing companies. Programs included production systems focus and management systems for life cycle analysis and continuous improvement.

Clean Air Act

- Principal-in-Charge for completion of a Title V Operating permit at a major pharmaceutical R&D facility. The project included over 400-point sources including pilot plant batch operations involving a variety of unit operations. Process equipment included filtration units, centrifuges, reaction and evaporation vessels, dryers, and heat exchangers as well as specialized organic synthesis processing equipment.
- Principal-in-Charge for the preparation of an OSHA Process Safety Plan for a complex toll batch production chemical plant. Applicable processes at the facility included high-pressure high heat reactors, distillation reactors and vacuum systems. Developed PHA, SOP, change management and BMP components for plant management.
- Principal-in-Charge for MACT standard applicability determinations and developed compliance strategies for various manufacturing facilities. Assisted manufacturing associations in developing MACT determination documents for EPA submission.
- Principal-in-Charge for VOC and NOx compliance plans for RACT regulations at manufacturing plants. Projects included presumptive RACT applicability analysis; process evaluations; available control technology identification, technological feasibility, and economic reasonableness determinations.
- Principal-in-Charge for numerous air dispersion and receptor modeling studies, using EPA models, such as ISC2, PUFF, DEGADIS, SCREEN, and specialized air toxics and combustion models. In a key project for a major industrial corporation with nationwide facilities, conducted accidental release modeling for assessments under EPA's 112(r) rule.
- Principal-in-Charge for p-MACT and MACT development effort for major trade associations. Assisted associations in writing and negotiating MACT standards for boat manufacturing and composite fabricators. In addition, prepared a critical review of EPA AP-42 emission factor

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2384
Email: melmendorf@rouxinc.com | Website: www.rouxinc.com

development data to negotiate modifying factors for association interests.

- Principal-in-Charge for numerous HAZOP risk studies at chemical plants in the US. Developed corrective action plans, RMP and 112r programs.
- Principal-in-Charge for numerous stack testing programs in the US. Developed testing protocols and implemented complex stack testing programs.

PUBLICATIONS

"The Clean Air Act Amendments of 1990: Operating Permit Program." Environmental Law and Practice, Sept./Oct. 1994.

"Planning and Evaluating Emission Control Projects." Environment Today, Nov. 1994.

"Emission Inventories and the CAA." The Metropolitan Corporate Counsel, Nov. 1994.

"MACT 112 Program Should Not Be Forgotten." New Jersey Environmental Law, May 1995.

Process Safety Management Manual for Unsaturated Polyester Resin Manufacturing. Washington DC: NMMA Publications, May 1996.

"Strategic Planning for Title V Programs" Key environmental issues in US EPA Region II. Chicago: American Bar Association. June 1996.

"A Primer on Process Safety Analysis." Environmental Law and Practice, July/Aug. 1996.

"Implementing Process Safety Management Systems." Chemical Engineering Process, accepted for publication.

New York State's Title V Operating Permit Program. Presented at five locations throughout New York State for the New York State Business Council

Strategic Planning for Title V Programs. Presented as invented guest speaker at the American Bar Association annual environmental meeting.

112r Accident Release Prevention Program. Presented at five locations throughout New York State for the New York State Business Council.

Chemical Bulk Storage Transfer System management. Presented as invented guest speaker at the New York State Department of Environmental Conservation CBS seminar series.

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2384
Email: melmendorf@rouxinc.com | Website: www.rouxinc.com

ROUX

PROFESSIONAL PROFILE

Rachel Henke
Senior Scientist I

TECHNICAL SPECIALTIES

Design, implementation, and management of Remedial Investigations and Remedial Actions for sites in regulatory programs including the United States Environmental Protection Agency Superfund Program, the New York State Brownfield Cleanup Program, and the New York City Office of Environmental Remediation Voluntary Cleanup Program; Management of due diligence Phase I and Phase II Environmental Site Assessments; Preparation and management of Brownfield Cleanup Program Applications, Remedial Investigation Work Plans, Remedial Investigation Reports, Remedial Action Work Plans, and Final Engineering Reports; Investigation and evaluation of petroleum, chlorinated solvent and per- and poly fluoroalkyl substances (PFAS)-related contamination; Management of large-scale soil excavation projects including demolition, waste characterization, and construction activities.

EXPERIENCE SUMMARY

Nine years of experience: Senior Scientist I, Project Scientist, Staff Scientist, and Staff Assistant Scientist, Roux, Islandia, New York.

CREDENTIALS

B.S., Earth and Environmental Science, Lehigh University, 2014

B.A. Biology, Lehigh University, 2014

OSHA 40-hour HAZWOPER Training, 2014

OSHA 8-HOUR Refresher Training, Certificate Current

OSHA 30-hour Construction Safety Training, 2019

New York State Builders Association 4-Hour Stormwater Training, 2016

First Aid and CPR Certified

Loss Prevention System (LPS) Awareness, 8-Hour Certified

Transit Worker Identification Credential Card Holder

Metro North Railroad Contractor Safety and Security Training

NJTransit Contractor Safety and Security Training

AMTRAK Contractor Safety and Security Training

KEY PROJECTS

- Project manager for the Remedial Investigation and Remedial Action implementation associated with former dry cleaner and gas station releases at a 65,000 square foot property in the Bronx, New York. The site was enrolled in the New York State Brownfield Cleanup Program (NYS BCP) and successfully achieved a Track 4 Clean-Up. Responsibilities included the design and management of a Remedial Investigation. As part of this work, soil borings, monitoring wells, and soil vapor monitoring points were installed, and hydrogeologic cross sections were prepared. Additionally as part of this project, a Remedial Action Work Plan, Final Engineering Report, Fact Sheets, and Monthly Reports were prepared in accordance with New York State Department of Environmental Conservation (NYSDEC) requirements. Current redevelopment plans include a mixed-use development with parking and limited landscaping.
- Project manager for a site enrolled in the NYSDEC BCP with chlorinated solvent contamination is sub-slab vapor and indoor air. Technical responsibilities included design and management of the Remedial Investigation and Interim Remedial Measure (IRM). The IRM included the design of a sub-slab depressurization system within the footprint of the existing site building. Following completion of the IRM, the site will be occupied by an educational facility for children with special needs.
- Project Manager providing technical strategy/ consulting on behalf of a potential responsible party (PRP) participating in a Federal Superfund Remedial Investigation/Feasibility Study (RI/FS) at an industrial waterway in Brooklyn, New York. Technical responsibilities include historical file review, litigation support, and public relations strategy development. Project management responsibilities include management of annual budget exceeding $1 million, management of various technical subcontractors on behalf of client and routine communication with litigation team.
- Project Manager for the preparation and implementation of an extensive Phase II Environmental Site Assessment Work Plan at a former ink ribbon and carbon manufacturer in Glen Cove, New York on behalf of a prospective purchaser. The Phase II ESA included groundwater, soil, and soil vapor sampling to investigate the potential presence of contamination at the Site associated with its historical industrial operations and listing as a State Superfund Site.
- Project manager of redevelopment project in New York City. The project consists of the demolition of an existing hotel located over an active commuter rail terminal and the excavation of soil/bedrock to allow for foundation installation. Environmental considerations on the project include site assessment, remediation design and oversight, soil characterization for offsite disposal. Coordinated with NYCDEP, Metropolitan Transit Authority, Metro North Railroad and other project stakeholders concerning community protection and monitoring concerns.
- Project manager responsible for the preparation and field implementation of a soil characterization work plan and a chlorinated solvent delineation work plan for a former Manufactured Gas Plant (MGP) site in Brooklyn, New York. The operation of the MGP led to contamination of subsurface soil and groundwater by coal tar, a byproduct of the gas manufacturing process, and as a result, the NYSDEC issued a Record of Decision specifying the required remedy for the Site. The remedy will include soil excavation and offsite thermal treatment, a sheet pile barrier wall, a vapor barrier and basement ventilation system. A comprehensive air monitoring program was

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2334
Email: rhenke@rouxinc.com | Website: www.rouxinc.com

conducted due to the concerns over coal tar residue emissions and odors on the surrounding community.

- Project Manager for an inactive solid waste landfill site in upstate New York that was investigated under the NYSDEC Inactive Landfill Initiative. Responsibilities included management of a groundwater investigation to examine the potential presence of per- and poly fluoroalkyl substances (PFAS) contamination.
- Project support for ongoing large and complex mixed-use development of a 92-acre Site located in Syosset, New York. The site was accepted into the New York State BCP and has an extensive environmental history, including former use as a wire and conduit manufacturer (former NYS Inactive Hazardous Waste Site), former landfill (currently a Federal Superfund Site), and town DPW facility. Activities completed included compiling numerous historical environmental reports prepared for the site; interacting with NYSDEC, USEPA, NCDOH; completing a supplemental soil investigation (including extensive use of XRF Technology, as metals are the compound of concern); conducting a groundwater investigation (water is over 100 feet deep); and managing a Remedial Investigation that included a groundwater investigation to evaluate the potential presence of per- and poly fluoroalkyl substances (PFAS) contamination.
- Project Manager for the redevelopment of a 2.7-acre site in the South Ozone Park region of Queens, New York. The project was enrolled in the NYC OER Voluntary Cleanup Program (VCP) to address an E-designation on the property. During construction, over 35,000 CY of soil was transferred through the Clean Soil Bank, and the Site is on track to obtain a Track 1 Cleanup. When constructed, the project will be the first vertical logistics facility to serve the JFK Market.
- Project Manager for the redevelopment of a strip mall in East Orange, New Jersey that contained seven former and one operating dry cleaner, three former fueling stations, and a former automotive repair shop. Project scope included completing a New Jersey specific Preliminary Assessment and Site Investigation, assessing indoor air and IECs, and preparing and implementing a Remedial Investigation Work Plan and Remedial Action Work Plan.
- Project Manager for the redevelopment of a 3.1-acre site in the St. George region of Staten Island, New York. The project was enrolled in the NYC OER VCP, which transferred over 20,000 CY of soil through the Clean Soil Bank and will obtain a Track 1 Cleanup. When constructed, the project will include 62,000 sq ft of retail space, 109 residential apartments, a 180-room hotel, 125,000 sq ft of subgrade parking, and four rehabilitated historic U.S. Lighthouse Depot buildings.
- Project Manager for a site in the NYSDEC Spills Program in Brooklyn, New York. Responsibilities included a remedial investigation to delineate the nature and extent of the subsurface contamination; implementing an *in situ* chemical oxidation injection program utilizing RegenOx™ oxidant compound, which was injected into 28 injection points throughout the site; and designing and managing a hot spot excavation remedial measure to remove the source area that served as a continuing source of groundwater contamination.
- Project Manager for a high-end residential redevelopment project in Mineola, New York. Responsibilities included designing and implementing an *in situ* waste characterization program, excavation support, and the closure and abandonment of 10 Class V drywell structures. The drywell abandonment was conducted in accordance with the USEPA Underground Injection Control Program as administered by USEPA Region 2 and the Nassau County Department of Health (NCDOH). The project involved coordination with the client, the client's on-site subcontractor, the NCDOH, and the USEPA to successfully complete the job. A work plan and summary report were prepared to satisfy NCDOH and USEPA's requirements and obtain a No Further Action Letter.
- Project Manager for a high-end residential redevelopment project in New Rochelle, New York. Responsibilities included designing and implementing an *in situ* waste characterization program and excavation support. Despite being outside of the five boroughs of New York City, the Site was allowed to transfer soil through the NYCOER Clean Soil Bank. Responsibilities included coordination with the client, the client's on-site subcontractor to successfully complete the job.
- Project Manager of a site investigation project in Lynbrook, New York immediately downgradient of a 11.5-acre cemetery. Evaluated source of contaminants as a result of cemetery operations and historical site use including a manufactured gas plant and former dry cleaner. Collected soil, soil vapor, and groundwater samples to support delineation of pesticides and herbicides suspected to be emanating from the cemetery.
- Project Manager for the remediation of four drywell structures at a former pharmaceutical facility in Hauppauge, New York. The drywell remediation project was conducted in accordance with the Suffolk County Article XII requirements and entailed coordination with Suffolk County Department of Health Services (SCDHS). This project was unique in that the drywell sediment characterization and remediation work had to be completed within one month of receiving preliminary characterization data from SCDHS, with a threat of monetary penalty if this schedule was exceeded. The remediation and Remediation Summary Report were completed in the timeframe specified by SCDHS.

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2334
Email: rhenke@rouxinc.com | Website: www.rouxinc.com

Rachel Henke
Senior Scientist I

- Project Manager for the on-going site management of a redevelopment project in Corona, Queens, New York. The Site formerly operated as an automobile dealership and was accepted into the NYSDEC Brownfield Cleanup Program. A conditional Track 1 Cleanup was successfully completed at the Site in 2015, and the Site is now subject to a Site Management Plan (SMP). The final remedial design and SMP include a vapor barrier, active ventilation systems in the proposed sub-grade parking levels, and biannual groundwater monitoring to address the remaining CVOC contamination in regional groundwater.
- Project Manager and support to Expert Witness for a case on behalf of a PRP (Defendant) at a former landfill in upstate New York. The site is in the state superfund program and contained waste from Love Canal. Downgradient receptors include a residential community. The case involves the evaluation of mass contribution of specific chemicals, timing of disposal, and cost allocation. Complaint Index No. E161116/2017; Supreme Court of the State of New York, Niagara County.
- Support to Expert Witness for an on-going case between a major insurance carrier and a large multi-national chemical manufacturer. Case involved categorizing past costs of 12 chemical sites across the country. Assisted in the preparation of the expert report on behalf of the insurance carrier (Defendant). Complaint No. 84 Civ. 1968 (JSR); U.S. District Court, Southern District of New York.
- Field Manager responsible for implementation of a Remedial Investigation Work Plan (RIWP) and Waste Characterization Sampling Plan at a 2.98-acre NYS BCP site containing chlorinated solvents, heavy metals, and petroleum compounds in soil, soil vapor, and groundwater over one city block in Astoria, New York. Responsibilities included soil and soil vapor sampling in addition to groundwater sampling for emerging contaminants (1,4-dioxane and PFAS).
- Field Manager for a site in the NYS BCP that also required a RCRA compliant facility closure. The site is a former paint factory located in Long Island City, New York. Due diligence environmental investigations determined historical site operations adversely impacted the subsurface, including a LNAPL plume in addition to petroleum hydrocarbon impacts to the soil and groundwater. Responsibilities included: 1) oversight of RCRA closure activities at the site that included emptying, cleaning, and scrapping 65 ASTs/vessels, decontaminating approximately 30,000 square feet of hazardous waste storage areas within the Paint Factory Building and collecting compliance samples, and 2) oversight of implementation of the RAWP, which included a large excavation requiring SOE and completion under a tent due to odor concerns, multiple ISCO injections, removal/ abandonment of USTs with a total capacity of over 200,000 gallons, and installation of a LNAPL recovery system.
- Sampling team leader tasked with the rapid assessment of soils outside 40 residential and sensitive-use properties located near the former battery recycling facility in Vernon, California. Lead emissions from the former facility are suspected of affecting surface and near-surface soils in surrounding areas as a result of aerial deposition. Responsibilities included conducting soil sample screening on each property at up to 15 locations on lawn areas, bare soils, garden areas, play areas, and roof drip-zones using an X-ray fluorescence (XRF) analyzer to submit the two largest sampling areas for confirmatory laboratory analysis.
- Field manager in charge of Pre-Design Investigation and Waste Characterization sampling event for a New York State BCP project in Brooklyn, New York. The site is an auto dealership with petroleum and chlorinated solvent contamination in soil and groundwater.
- Field Manager for aquifer tests completed at a closed landfill in Holtsville, New York. Field tasks included monitoring groundwater levels with a network of *In Situ* LevelTrolls during a step-drawdown test and during a constant-rate pump test. Aquifer test data were subsequently used to determine hydrogeologic parameters of the aquifer beneath the Site using AQTESOLV software and various methods of analyses.
- Field Manager for a site in the NYCOER VCP. The site is a former gas station located in Manhattan, New York. Historical site operations adversely affected the subsurface through petroleum hydrocarbon impacts. Responsibilities included implementing a Community Air Monitoring Program (CAMP); managing soils including transportation and disposal; collecting soil samples; and maintaining communication between subcontractors and Roux office support.
- Performed numerous Phase I and II Environmental Site Assessments for due diligence in connection with property transfers for the New York Metropolitan Area.
- Remedial construction manager responsible for soil excavation and waste removal oversight for development in Staten Island, New York. Responsibilities include oversight excavation, organization, and proper handling of waste manifests; performing Stormwater Pollution Prevention Plan (SWPPP) inspections; ensuring compliance with the Site Management Plan; health and safety oversight; and reporting NYCDEP and NYSDEC inspections to the client.
- Field Manager responsible for the implementation of a CAMP during excavation and disposal activities at multiple locations in Manhattan and Queens, New York. Ms. Henke monitored airborne dust and VOCs that were potentially generated by remedial action work activities and reviewed the collected data for exceedances of the New York State Department of Health (NYSDOH) guidelines.

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- Site Safety Officer for various remedial investigation sites. Responsibilities include preparation of health and safety plans (HASPs), job safety analysis (JSA) documents development and review, on-site safety meeting management, safety document preparation (Lessons Learned, Near Loss, Field Audits, etc.), and planning/executing corrective actions.
- Assisted in the implementation of a large-scale waste characterization program and remedial investigation for a major redevelopment project in Flushing, New York that is enrolled in NYCOER VCP and E-designation programs. The project included the coordination and oversight of an *in situ* waste characterization sampling of over 450,000 tons of soil and delineating a NYSDEC spill site within the project footprint.
- Assisted in bi-annual soil vapor monitoring round to surveil the largest subsurface free-product plume in North America at a former fuel and oil distribution terminal in Brooklyn, New York. Activities included the collection of soil vapor and ambient air samples from on-site and off-site monitoring wells using EPA method TO-15.

CONFERENCES, PUBLICATIONS AND PRESENTATIONS

G. Buermann, R. Henke, K. Olear, and A. Scholtz. Reckoning with Microplastics: The Looming Challenges, Pitfalls, and Uncertainties. 36th Environmental & Emerging Claim Manager Association Annual Conference (EECMA). April 21, 2022.

J. Rohrer and R. Henke. Microplastics: California and Beyond?: NGWA Problematic Groundwater Contaminants: More Than PFAS Forum. May 27, 2021.

209 Shafter Street | Islandia, NY 11749
Main: (631) 232-2600 | Direct: (631) 630-2334
Email: rhenke@rouxinc.com | Website: www.rouxinc.com

JUDY V. HARRY
P. O. Box 208
120 Cobble Creek Rd.
North Creek, NY 12853

Occupation: Data Validator/Environmental Technical Consultant

Years Experience: 45

Education: B.S., Chemistry, Magna cum laude, 1976, Phi Beta Kappa

Certifications: New York State Woman-Owned Business Enterprise (WBE)

Relevant Work History:

Data Validation Services: September 1989 - present

Sole proprietor of Data Validation Services, a woman-owned small business registered with SAM, providing consultation/validation services to regulatory and commercial clients.

These services include the review of analytical laboratory data for compliance with respect to specific protocols, accuracy and defensibility of data, verification of reported values, and evaluation of quality parameters for analytical usability of results. Approved by USEPA, NYSDEC, NJDEP, NYSERDA, and NYCDEP as a data validator for projects, including USEPA Superfund, Brownfield, and lead sites, and those contracted through the NYSDEC Division of Hazardous Waste Remediation, Division of Solid Waste, and Division of Water Quality.

Performed validation for compliance with laboratory analytical protocols including USEPA OLM, USEPA OLC, USEPA ILM, USEPA DFLM, USEPA SOW3/90, USEPA SOW 7/87 CLP, USEPA SOW 2/88 CLP, USEPA SW846, RCRA, AFCEE, NYS 6 NYCRR Part 360, 40 CFR, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, including TO-15, 1989/1991/1995/2000/2005 NYSDEC ASPs, and 1987 NYSDEC CLP.

Performed validation according to the USEPA National and Regional SOPs and Functional Guidelines, AFCEE requirements, NYSDEC Validation Scope of Work, NYS DUSR, and NJDEP Division of Hazardous Site Mitigation/Publicly Funded Site Remediation SOPs.

Performed validation for USEPA Superfund Sites including Salem Acres, York Oil, Port Washington L-4 Landfill, Bridgeport Rental and Oil Services, GE-MRFA, MMR/ OTIS AFB, LCP, and Peter Cooper site; and for USEPA lead sites including SJ&J Piconne, Maska, Bowe System, Jones Sanitation, and Syossett Landfill, involving CLP, RAS, and SAS protocols.

Contracted for NYSDEC Superfund Standby Contracts with LMS Engineers/HDR, CDM Smith, Malcolm-Pirnie/ARCADIS, Ecology & Environment, Shaw Environmental/APTIM, CG&I, O'Brien & Gere Engineers, and EC Jordan, involving samples collected at NYS Superfund Sites and analyzed under the NYSDEC ASP.

Performed validation services for NYSDEC Phase II remedial investigations, RI/FS projects, Brownfield sites, and PRP over-site projects for hazardous waste sites.

Performed validation services for clients conducting RI/FS activities involving samples of many matrices, including waste, air, sludges, leachates, solids/sediments, aqueous, and biota.

Clients have included AECOM, ARCADIS, Barton & Loguidice, Benchmark Engineering, Bergmann Associates, Blasland, Bouck & Lee, Brown and Caldwell, CDM Smith, CB&I Shaw Environmental, C&S Consulting Engineers, Chazen Companies, Clough Harbour & Associates, Columbia Analytical Services, C.T. Male, Dames & Moore, Day Engineering, EA Engineering, EcolSciences, Ecology & Environment, Ecosystems, EC Jordan, Environmental Chemical Corporation, EHRT, ENSR Consulting, ELM, ERM-Northeast, Fagan Engineers, Fanning Phillips & Molnar, FluorDaniel GTI, Frontier, Foster Wheeler Environmental Corp, Frontier Technical, Galson Consultants, GEI, GE&R, Geomatrix Consultants, GZA Environmental, Handex of N, Hazard Evaluations, H2M Group, HDR, HRP, IT Corp, Jacques Whitford, JTM Associates, JMT, Labella Associates, Langan Engineers, Leader Environmental, Lockwood, Kessler & Bartlett, LMS Engineers, Malcolm-Pirnie, Metcalf & Eddy, NWEC&C, O'Brien & Gere Engineers, Pace, Parsons Engineering-Science, Plumley Engineering, Prescott Environmental, P. W. Grosser, Rizzo Associates, Roux Associates, Sear Brown Group, SECOR, Shaw Environmental, Stantec, ThermoRemediation Inc., TRC Environmental, Turnkey Environmental Restoration, TVGA Engineering, URS Consultants, Wehran Emcon, Weston, Wittman Geosciences, YEC, and private firms.

Provided consultation services to laboratories regarding analytical procedures and protocol interpretation, and to law firms for litigation support.

Provided services to firms involving audits of environmental analytical laboratories to determine analytical capability, particularly for compliance with NYSDEC ASP and AFCEE requirements.

Guest speaker on a panel discussing Data Review/Compliance and Usability, for an analysis workshop for the New York Association of Approved Environmental Laboratories, 1993.

Adirondack Environmental Services: June 1987 - August 1989

Senior mass spectroscopist for AES. Responsible for GC/MS analyses of environmental samples by USEPA and NYSDEC protocols, development of the GC/MS laboratory, initiating the instrumental and computer operations from the point of installation, and for implementing the procedures and methodologies for Contract Laboratory Protocol.

CompuChem Laboratories: May 1982 - January 1987

Managed a GC/MS production laboratory; developed, implemented, and supervised QA/QC criteria at three different levels of review; and was responsible for the development and production of the analysis of environmental and clinical samples. Directed a staff of 23 technical and clerical personnel, and managed the extraction and GC/MS labs and data review operations.

Research Triangle Institute (RTI): December 1979 - May 1982

Worked as an analytical research chemist responsible for development of analytical methods for the EPA Federal Register at RTI. This involved analysis of biological and environmental samples for priority pollutants, primarily relating to wastewaters and to human sampling studies. Method development included modification and interfacing of the initially developed Tekmar volatile purge apparatus to GC/MS, development and refinement of methods for entrapment and concentration of the air medium for subsequent volatile analysis, and the analysis and resolution/ identification of individual PCB congeners within Aroclor mixtures by capillary column and mass spectra.

Guardsman Chemical Company: February 1977 - November 1979

Performed all quality control functions for the manufacturing plant. Performed research and development on coatings and dyes.

Almay Cosmetics: May 1976 - December 1976

Product evaluation chemist. Responsible for analytical QC of manufactured products.

Publication

Pellizzzari, E.D., Moseley, M.A., Cooper, S.D., Harry, J.V., Demian, B., & Mullin, M. D. (1985). Recent Advances in the Analysis of Polychlorinated Biphenyls in Environmental and Biological Media. *Journal of Chromatography*, 334(3) 277-314.

ATTACHMENT 2

Laboratory's Standard Operating Procedures

eurofins	Always check on-line for validity.	Level:
Document number: **T-PFAS-WI46412**	**Analysis of Per and Polyfluoroalkyl Substances (PFAS) in Aqueous Samples by LC-MS/MS Using Draft Method 1633/QSM5.4 Table B24**	**Work Instruction**
Old Reference:		
Version: **2**		Organisation level: **5-Sub-BU**
Approved by: **XL3S** Effective Date: **31-AUG-2022**	Document users: **5_EUUSLA_PFAS_Manager, 6_EUUSLA_PFAS_Analyst, 6_EUUSLA_PFAS_Data_Reviewers, 6_EUUSLA_PFAS_Management_Team, 6_EUUSLA_PFAS_Sample_Prep**	Responsible: **5_EUUSLA_PFAS_Manager**

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Revision Log
Reference
Cross Reference
Scope
Basic Principles
Interferences
Precaution to Minimize Method Interference
Safety Precautions and Waste Handling
Personnel Training and Qualifications
Sample Collection, Preservation, and Handling
Apparatus and Equipment
Reagents and Standards
Calibration
Procedure
Calculations
Statistical Information/Method Performance
Quality Assurance/Quality Control

Revision Log

Revision: 2		**Effective date:** This version
Section	**Justification**	**Changes**
Revision Log	Formatting Requirement	Revision logs up to the previous version
Reference	Enhancement	Updated to 2nd version of draft june 2022
Cross Reference	Enhancement	Add T-WC-WI53304
Reagents and Standards	Reflect current practice	Remove NH4OH 5M. this is not used B.standards-updated to standarized verbiage
Attachments	Enhancement	Updated attachments 5-20 for added clarity
Procedure	Clarification/reflect current practice	B.6, change PFC_ST_XXXX to PFC_1633_SS_XXXX B.7 updated for clarity B.8 add volume of 5ml for 1:1 0.1M formic acid:MeOH rinse B.8 update drying instructions. C.6 updated example sequence Add verbiage about TSS

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Revision:	1	**Effective date:** 03-JUN-2022
Section	**Justification**	**Changes**
Revision Log	NEW	NEW

Reference

1. Per- and Polyfluoroalkyl Substances (PFAS) Analysis by LC/MS/MS (EPA Draft method 1633), Department of Defense Quality System Manual Version 5.4, Table B-24.
2. US EPA Method 1633, *Analysis of Per and Polyfluoroalkyl Substances(PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS*, Version 2nd DRAFT, June 2022.
3. *Chemical Hygiene Plan*, current version.

Cross Reference

Document	Document Title
T-PFAS-WI21568	Manifold and N-EVAP Cleaning for PFAS Extractions
T-PEST-WI9847	Common Equations Used During Chromatographic Analyses
T-WC-WI53304	Total Suspended Solids (TSS Gravimetric) Prescreen by EPA Draft Method 1633 Revision 2 in Aqueous Samples
QA-SOP11178	Demonstrations of Capability
QA-SOP11892	Determining Method Detection Limits and Limits of Quantitation

Scope

This method is applicable for the determination of selected per- and polyfluorinated alkyl substances (PFAS) in aqueous samples to include non-potable waters and non-regulatory potable water when directed by the client. The compounds analyzed in this method are listed in the table below. The most current MDLs and LOQs are listed in the LIMS. Compounds other than those listed may be analyzed by client request.

Analyte	Acronym	CAS#
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluorodecanoic acid	PFDA	335-76-2
Perfluorododecanoic acid	PFDoDA	307-55-1
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluorononanoic acid	PFNA	375-95-1
Perfluorooctanesulfonic acid	PFOS	1763-23-1

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Analyte	Acronym	CAS#
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorotetradecanoic acid	PFTeDA	376-06-7
Perfluorotridecanoic acid	PFTrDA	72629-94-8
Perfluoroundecanoic acid	PFUnDA	2058-94-8
Perfluoro-n-butanoic acid	PFBA	375-22-4
Perfluoro-n-pentanoic acid	PFPeA	2706-90-3
8:2 - Fluorotelomersulfonic acid	8:2FTS	39108-34-4
N-methylperfluoro-1-octanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethylperfluoro-1-octanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
4:2-Fluorotelomersulfonic acid	4:2-FTS	757124-72-4
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
6:2-Fluorotelomersulfonic acid	6:2-FTS	27619-97-2
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorododecanesulfonic acid	PFDoDS	79780-39-5
Perfluorooctanesulfonamide	PFOSA	754-91-6
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	NMePFOSAE	24448-09-7
N-methylperfluoro-1-octanesulfonamide	NMePFOSA	31506-32-8
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	NEtPFOSAE	1691-99-2
N-ethylperfluoro-1-octanesulfonamide	NEtPFOSA	4151-50-2
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid; (Hexafluoropropylene oxide dimer acid)	HFPODA	13252-13-6
Ammonium 4,8-dioxa-3H-perfluorononanoic acid	DONA **	919005-14-4 *
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS, F53B major	756426-58-1 *
Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS, F53B minor	763051-92-9 *
3-Perfluoropropylpropanoic acid	3:3 FTCA	356-02-5
3-Perfluoropentylpropanoic acid	5:3 FTCA	914637-49-3
3-Perfluoroheptylpropanoic acid	7:3 FTCA	812-70-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7

*CAS# for the free acid form of the analyte

**Acronym for the free acid form of the analyte

Basic Principles

A 500-mL aqueous sample is fortified with isotopically-labeled extraction standards and is passed through a solid phase extraction (SPE) cartridge to extract the analytes. The compounds are eluted from the solid phase with a combination of solvents. Carbon cleanup is performed on each sample extract. The extract is filtered and fortified with Isotopically-labeled injection internal standards. It is then analyzed by LC/MS/MS operated in negative electrospray ionization (ESI) mode for detection and quantification of the analytes. Quantitative analysis is performed using isotope dilution.

Interferences

Compounds which have similar structures to the compounds of interest and similar molecular weights would potentially interfere. Method interferences may be caused by contaminants in solvents, reagents (including reagent water), sample bottles and caps, and other sample processing hardware that lead to discrete artifacts and/or elevated baselines in the chromatograms. The analytes in this method can also be found in many common laboratory supplies and equipment, such as PTFE (polytetrafluoroethylene) products, LC solvent lines, methanol, aluminum foil, etc. A laboratory blank is performed with each batch of samples to demonstrate that the extraction system is free of contaminants.

Precaution to Minimize Method Interference

1. LC system components contain many of the target analytes. To minimize the background PFAS peaks, PTFE solvent frits and tubing are replaced by PEEK™ solvent frits and tubing where possible.

2. A precolumn, Phenomenex Luna, 30 x 2 mm, 5 µm C18 column, is installed before the injection valve to separate PFAS in standards/samples from those from the LC system and mobile phases.

3. All part of the SPE manifold must be cleaned as per *T-PFAS-WI21568*.

Safety Precautions and Waste Handling

See *Chemical Hygiene Plan* for general information regarding employee safety, waste management, and pollution prevention.

The toxicity or carcinogenicity of each reagent used in this method has not been precisely defined. PFOA has been described as “likely to be carcinogenic to humans”. Each chemical should be treated as a potential health hazard and exposure to these chemicals should be minimized.

Exposure to these chemicals must be reduced to the lowest possible level by whatever means available, such as fume hoods, lab coats, safety glasses, and gloves. Gloves, lab coats, and safety glasses should be worn when preparing standards and handling samples. Avoid inhaling solvents and chemicals and getting them on the skin. Wear gloves when handling neat materials. When working with acids and bases, take care not to come in contact and to wipe any spills. Always add acid to water when preparing reagents containing concentrated acids.

All laboratory waste is accumulated, managed, and disposed of in accordance with all Federal, State, and local laws and regulations. All solvent waste and extracts are collected in approved solvent waste containers in the laboratory and subsequently emptied by personnel trained in hazardous waste disposal into the lab-wide disposal facility. HPLC vials are disposed of in the lab container for waste vials, and subsequently lab packed. Any solid waste material (disposable pipettes and broken glassware, etc.) may be disposed of in the normal solid waste collection containers.

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Personnel Training and Qualifications

All personnel performing this procedure must have documentation of reading, understanding, and agreeing to follow the current version of this SOP and an annual documented Demonstration of Capability (DOC).

Each chemist performing the extraction must work with an experienced employee for a period of time until they can independently perform the extraction. Also, several batches of sample extractions must be performed under the direct observation of another experienced chemist to assure the trainee is capable of independent preparation. Proficiency is measured through a documented Initial Demonstration of Capability (IDOC).

Each LC/MS/MS analyst must work with an experienced employee for a period of time until they can independently calibrate the LC/MS/MS, review and process data, and perform maintenance procedures. Proficiency is measured through a documented Initial Demonstration of Capability (IDOC).

The IDOC and DOC consist of four laboratory control samples (or alternatively, one blind sample for the DOC) that is carried through all steps of the extraction and meets the defined acceptance criteria. The criteria include the calculation of mean accuracy and standard deviation. IDOC trials are spiked at the OPR Level.

See *QA-SOP11178* for additional information on IDOC and DOC.

Sample Collection, Preservation, and Handling

A. Sample Collection

The samples are collected in 500-mL HDPE containers. The second aliquot may be collected in a smaller sample container (e.g. 250 mL or 125 mL). All sample containers must have linerless HDPE or polypropylene caps. Keep the sample sealed from time of collection until extraction.

NOTE: PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

B. Sample Storage and Shipment

1. Samples must be chilled during shipment and must not exceed 6°C during the first 48 hours after collection. Sample temperature must be confirmed to be at 0° to 6°C when the samples are received at the laboratory.

2. Samples stored in the lab must be held at a temperature of 0° to 6°C, not frozen, and protected from light until extraction. Alternatively, to meet project requirements, samples may be stored at $\leq$ -20°C and protected from light until extraction.

3. Water samples must be extracted within 28 days when stored at a temperature of 0° to 6°C, not frozen, and protected from light. Water samples must be extracted within 90 days when stored at a temperature $\leq$ -20°C and protected from light. Extracts must be analyzed within 28 days after extraction. Extracts are stored at a temperature of 0° to 6°C.

Apparatus and Equipment

A. Apparatus

1. 500 mL HDPE bottles: Scientific Specialties; #334008-blk-1, or equivalent.

2. Centrifuge tubes – 15-mL conical polypropylene with polypropylene screw caps; Fisher Scientific, Cat. No. 05-539-5 or equivalent

3. 10-mL polypropylene volumetric flask, Class A – Fisher Scientific, Cat. No. S02288 or equivalent.

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4. HDPE bottles for extraction fluid storage: L; Environmental Sampling Supply, Cat. No. 1000-1902-PC.

5. Analytical Balance – Capable of weighing to 0.0001 g

6. Top-Loading Balance – Capable of weighing to 0.01 g

7. Solid phase extraction (SPE) Weak Anion Exchange ("WAX") cartridge – Agilent; Sampli-Q WAX Polymer; 150mg/6mL; Cat. # 5982-3667.

8. Large-volume SPE Reservoir (25-mL) - Millipore-Sigma; Product # 54258-U.

9. SPE Tube Adapter - Millipore-Sigma; Product # 57020-U.

10. SPE vacuum extraction manifold –"Resprep" 24-port manifold; Restek Corp catalog # 26080, or equivalent.

11. Polypropylene SPE delivery needles – Agilent; Cat. No. 12234511.

12. Centrifuge – "Q-Sep 3000"; Restek Corp. Cat. No. 26230, or equivalent, capable of a minimum rotational speed of 3000 rpm.

13. Disposable polyethylene pipette – Fisher Scientific, Cat. No. S30467-1 or equivalent.

14. Auto Pipettes – Eppendorf; capable of accurately dispensing 10- to 1000-µL. FisherScientific cat # 14-287-150, or equivalent.

15. Polypropylene pipette tips: 0-200µl. Fisher; Cat. No. 02-681-135

16. Polypropylene pipette tips: 101-1000µl. Fisher, Cat. No. 02-707-508

17. Pipettes – Disposable transfer. FisherScientific, Cat. No. 13-711-7M

18. Vortex mixer, variable speed, Fisher Scientific or equivalent.

19. N-Evap sample extract concentrator with N_2 supply and water bath for temperature control. Organomation, Inc. Cat. #11250, or equivalent.

20. Reagent Water Purification System: Capable of producing ultrapure "Type 1/Milli-Q"-grade water from in-house deionized water system. Millipore SAS; Cat. No. FTPF08831.

21. Thermo Target PP Polyspring inserts, catalog number C4010-630P

22. Agilent 9mm vial kit pack, catalog number 5190-2278, or equivalent

23. Centrifuge tubes – 50-mL conical polypropylene with polypropylene screw caps; Fisher Scientific, Cat. No. 06-443-21 or equivalent

24. Polypropylene bottles for standard storage - 4 mL; Fisher Scientific, Cat. No. 2006-9125

25. Stainless steel spatula/scoop set. Bel-Art SP Scienceware; Product # 11-865-130.

26. pH paper, range 0-14, Whatman Panpeha or equivalent, 0.5 unit readability

27. Syringe filter - Acrodisc, Syringe Filter, GHP,13 mm, 0.2 µm, Aqueous, 100/pkg, Part # WAT097962.

28. Silanized glass wool (Sigma-Alrich, Cat #20411 or equivalent

29. Disposable syringe filter, 25-mm, 0.2um Nylon membrane, PALL/Acrodisc or equivalent

30. Glass fiber filter, 47 mm, 1 um, PALL A/E or equivalent

B. Equipment

1. AB Sciex Triple Quad 4500/5500/5500 Plus Turbo V Ion Source

   ExionLC Controller

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ExionLC AC Pump
ExionLC AC Autosampler
Exion AC Column Oven
Data system –Analyst 1.6.3

2. HPLC columns

   a. Analytical column: Gemini 3µm C18, 50 x 3 mm, Phenomenex Cat# 00B-4439-YO or equivalent

   b. Pre-column: Luna, 5µm C18, 50 x 3 mm, Phenomenex Cat# 00B-4252-Y0, or equivalent

Reagents and Standards

All solvents, acids, and bases are stored in glass bottles in flammable proof cabinets or pressure resistant steel drums. Solvents, acids, and bases are stored at ambient temperature for up to 1 year. All non-solvents are stored according to manufacturer's storage conditions.

A. Reagents:

   1. Methanol (MeOH) – Honeywell Burdick and Jackson "Chromasolv LC-MS" grade Cat. No. BJ34966-4L or equivalent

   2. Acetonitrile (ACN) – Fisher Scientific, Optima Cat. No. A955-4 or equivalent

   3. Ammonium acetate – Fisher Scientific, Cat. No. A637-500 or equivalent

   4. Ammonium hydroxide, 30% in water, certified ACS+ grade or equivalent, store at room temperature

   5. Aqueous ammonium hydroxide (3%) – add ammonium hydroxide (10 mL, 30%) to reagent water (90 mL), store at room temperature, replace after 3 months

   6. Methanolic ammonium hydroxide (1%) - add ammonium hydroxide (3.3 mL, 30%) to methanol (97 mL), store at room temperature, replace after 1 month

   7. Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid - add ammonium hydroxide (3.3 mL, 30%), reagent water (1.7 mL) and acetic acid (0.625 mL) to methanol (92 mL), store at room temperature, replace after 1 month.

   8. Acetic Acid – ACS grade or equivalent, store at room temperature

   9. Acetic Acid (0.1%) – dissolve acetic acid (1 mL) in reagent water (1 L), store at room temperature, replace after 3 months.

   10. Formic acid

      a. Formic acid (aqueous, 0.1 M) - dissolve formic acid (4.6 g) in reagent water (1 L), store at room temperature, replace after 2 years

      b. Formic acid (aqueous, 0.3 M) - dissolve formic acid (13.8 g) in reagent water (1 L), store at room temperature, replace after 2 years

      c. Formic acid (aqueous, 5% v/v) - mix 5 mL formic acid with 95 mL reagent water, store at room temperature, replace after 2 years

      d. Formic acid (aqueous, 50% v/v) - mix 50 mL formic acid with 50 mL reagent water, store at room temperature, replace after 2 years

      e. Formic acid (methanolic 1:1, 0.1 M formic acid/methanol) - mix equal volumes of methanol and 0.1 M formic acid, store at room temperature, replace after 2 years

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11. "Superclean Envi-Carb"; bulk sorbent. Millipore-Sigma; 50g; Product # 57210-U.

12. 20 mM ammonium acetate solution in 95:5(v/v) Milli-Q water/acetonitrile-Weigh 3.08 ± 0.01g ammonium acetate into a 2-L glass mobile phase bottle. Add 1900 mL Milli-Q water and mix well to dissolve the ammonium acetate. Add 100 mL acetonitrile and mix well. Store at room temperature for up to 2 months. Different volumes can be prepared as long as final concentrations are equivalent.

13. 20 mM ammonium acetate solution in 90:10 acetonitrile/Milli-Q water – Weigh 3.08 ± 0.01g ammonium acetate into a 2-L glass mobile phase bottle. Add 200 mL of Milli-Q water and mix well to dissolve the Ammonium Acetate. Add 1800 mL of acetonitrile and mix well. Store at room temperature for up to 2 months. Different volumes can be prepared as long as final concentrations are equivalent.

B. Standards:

Standards are prepared using calibrated pipettes, polypropylene microcentrifuge tubes, polypropylene bottles, and 10 ml Class A PP volumetric flasks to create solutions at desired concentrations. The concentrated solution is injected below the surface of the diluting solvent. After preparation is completed, standards should be vortexed to ensure complete mixing. Measurement of volumes less than 5 µl should be avoided in routine production operations.

All stock, intermediate and spiking solutions are prepared using Methanol.

All initial calibration, initial calibration verification, and linear branched working standard solutions are prepared using Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid.

All diluted solutions must be stored in HDPE containers that have been thoroughly rinsed with methanol.

Stock standard and intermediate standard solutions are stored in the refrigerator in labeled polypropylene screw-top vials, PP bottles, or PP centrifuge tubes.

Expiration dates are managed through LIMS Reagent. Solutions transferred from sealed glass ampules to screw-capped vials are given expiration dates of 1 year from the date opened or the expiration date provided by the vendor, whichever occurs sooner. Intermediate solutions are given an expiration date of 6 months from the preparation date, or the expiration date from the ampule provided by the vendor, whichever occurs sooner. The ampules and transferred solutions are stored in the refrigerator.

Working native and labeled (extraction surrogate and internal standard) compound spiking solutions are given an expiration date of 6 months, or the expiration date of the solutions used to prepare the working solution, whichever occurs sooner. The solutions are stored in labeled polypropylene screw-top vials in the refrigerator. When these solutions are prepared they must be tested prior to use in the PFAS extraction lab and verified monthly until they are consumed by operations or expire. Records of the standard verification are maintained by the laboratory. Prior to use, the working spiking solution should be evaluated against recovery windows of 85-115% for all compounds that will be analyzed using that solution. Should a standard fail to meet these criteria, the data must be reviewed by departmental management for acceptability and/or corrective action.

Working initial calibration solutions are given an expiration date of 6 months, or the expiration date of the solutions used to prepare the working initial calibration solution, whichever occurs sooner.

The primary/preferred standard vendor is Wellington Laboratories, Inc. Ontario, Canada. Listed catalog numbers are taken from Wellington product lists. Equivalent standards may be substituted, if the listed standards are unavailable.

The solution concentration listed is as presented on the certificate of analysis and includes adjustment for purity and the salt form of the compound used.

Note: The concentrations referenced for the sulfonate salts, (for example PFBS, PFHxS and PFOS) have already been corrected to the acid form by the standards supplier as noted in the example Certificate of analysis (CofA). See *Attachment 4*.
If the compound purity is assayed to be 96% or greater, weight can be used without correction to calculate concentrations.

Log purchased standards into LIMS Reagent. Select the solution category SOURCE for purchased mixes and/or single-compound ampules. LIMS Reagent system will assign formatted names to the purchased standard solutions. The automatically-generated name can be overwritten with a manually created name if desired. Use labels printed through the LIMS Reagent to identify and track standard solutions after transfer from original ampule to storage vial. The CofA for the ampulated stock standard is attached in LIMS Reagent for reference.

Standards are prepared by transferring a known quantity of Standard to a final volume of solvent. Standard Preparation is documented in LIMS Reagent. Solutions are stored by Type in LIMS Reagent, i.e., INTERMEDIATE=working solutions and intermediate standards and SOURCE=stocks (ampulated solutions). Each Standard is given a unique name.

The following attachments provide examples of standard preparation and purchasing information. Refer to the documentation in LIMS Reagent for standards preparation information.

Attachment 5 - Native PFAS Intermediate A
Attachment 6 - Native PFAS Intermediate B
Attachment 7 - Working Labeled Extraction Standard Spike
Attachment 8 - Internal Standard Spike
Attachment 9 - Native 1633 Mid-Level Spike
Attachment 10 - Native 1633 Low-Level Spike
Attachment 11 - 1633 Initial Calibration Standards Preparation
Attachment 12 - 1633 Initial calibration Standards Concentrations
Attachment 13 - TDCA Stock Solution
Attachment 14 - TDCA Working Solution A
Attachment 15 - TDCA Working Solution B
Attachment 16 - 1633 Linear/Branched TDCA Intermediate
Attachment 17 - 1633 Linear/Branched TDCA Solution
Attachment 18 - PFAS 1633 ICV Working Standard
Attachment 19 - 1633 Labeled Ampulated Standards
Attachment 20 - 1633 Native Ampulated Standards

Calibration

A. Initial Calibration

1. A minimum of six calibration standards are required when using an average or linear curve fit. A minimum of seven calibration standards are required for a second-order curve fit. In general, Cal1, Cal2, Cal3, Cal4, Cal5, Cal6, and Cal7 are included in the initial calibration. The calibration standards contain the branched isomers for PFHxS, PFOS, NMeFOSAA, and NEtFOSAA. S/N ratio must be greater than or equal to 3:1 for all ions used for quantification.

2. Analyze a Cal4 level standard that contains TDCA retention time marker and linear and branch chained isomers of PFOA, PFNA, PFOSA, NMeFOSA, NEtFOSA, NMeFOSE, and NEtFOSE. The analysis of this standard is used to evaluate the interference from bile salts in tissue samples, as well as evaluate where the branch chained isomers elute and not included in the calibration curve. This will assist the chemist in identifying and properly integrating this compound in samples.

   Example Initial Calibration Sequence:
   1. Instrument Blank
   2. Instrument Blank
   3. Instrument Blank
   4. CAL 1
   5. CAL 2
   6. CAL 3
   7. CAL 4
   8. CAL 5
   9. CAL 6
   10. CAL 7
   11. ICB (Instrument Blank)
   12. ICV
   13. MDL
   14. WDM (Linear Branched/TDCA standard)

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3. Isotopically-labeled compounds are not available for some compounds. See below for compounds and their referenced extraction standards. See *Attachment 2* for additional information about compound relationships.

4. Analyze a standard at a concentration of 100 ppb containing Taurodeoxycholic Acid (TDCA). The analysis of this standard is used to evaluate the chromatographic program relative to the risk of an interference from bile salts in tissue samples. The analytical conditions must be set to allow a separation of at least 1 minute between the bile salts and PFOS.

   NOTE: For better accuracy, PFTrDA is quantitated using the average of the areas of labeled compounds 13C2-PFTeDA and 13C2-PFDoDA.

Compound	Extraction Standard
PFBA	13C4-PFBA
PFPeA	13C5-PFPeA
3:3FTCA	
PFMPA	
PFMBA	
PFHxA	13C5-PFHxA
NFDHA	
5:3FTCA	
7:3FTCA	
PFEESA	
PFHpA	13C4-PFHpA
PFOA	13C8-PFOA
PFNA	13C9-PFNA
PFDA	13C6-PFDA
PFUnA	13C7-PFUnA
PFDoA	13C2-PFDoA
PFTrDA	Avg 13C2-PFTeDA and 13C2-PFDoA
PFTeDA	13C2-PFTeDA
PFBS	13C3-PFBS
PFPeS	13C3-PFHxS
PFHxS	
PFHpS	13C8-PFOS
PFOS	
PFNS	
PFDS	
PFDoS	
4:2-FTS	13C2-4:2-FTS
6:2-FTS	13C2-6:2-FTS

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8:2-FTS	13C2-8:2-FTS
PFOSA	13C8-PFOSA
NMeFOSA	D3-NMeFOSA
NEtFOSA	D5-NEtFOSA
NMeFOSAA	D3-NMeFOSAA
NEtFOSAA	D5-N-EtFOSAA
NMeFOSE	D7-NMeFOSE
NEtFOSE	D9-NEtFOSE
HFPO-DA	13C3-HFPO-DA
DONA	
9Cl-PF3ONS	
11Cl-PF3OUdS	

5. Fit the curve

   a. If the %RSD for the response factors is less than or equal to 20%, the average response factor (Ave RRF) can be used to quantitate the data.

   b. If the %RSD is greater than 20%, a linear regression with a concentration weighing factor of 1/x is tried for the compounds not meeting the criteria in 5.a. The RSE for all method analytes must be less than or equal to 20%.

   c. For all curve fits, each calibration point is calculated back against the curve. The back calculated concentration for each calibration point should be within ±30% of its true value.

   d. If the criteria are not met, the source of the problem must be determined and corrected. Situations may exist where the initial calibration can be used. In those cases, the data will be reported with a qualifying comment.

   NOTE: The concentrations referenced for the sulfonate salts, (for example PFBS, PFHxS and PFOS) have already been corrected to the acid form by the standards supplier as noted in the example Certificate of Analysis (CofA). See *Attachment 4*.

6. Initial Calibration Verification (ICV)

   A check standard prepared from a second source (ICV) is injected to confirm the validity of the calibration curve/standard. If a second source is not available, a separate preparation from the same stock by a second analyst may be used. The calculated amount for each analyte must be within ±30% of the true value. If this criteria is not met, re-inject or remake the standard. If the criteria is still not met, recalibration is necessary. Instrument maintenance may be needed prior to recalibrating.

B. Continuing calibration

1. Once the calibration curve has been established, the continuing accuracy must be verified by analysis of a continuing calibration verification (CCV) standard every ten samples and at the end of the analysis sequence. Subsequent CCV standards should use the Cal4 level standard.

2. Acceptance criteria

   a. The calculated amount for each compound (native and extraction standard) in the CCV standard must be within ±30% of the true value. Samples that are not bracketed by acceptable CCV analyses must be reanalyzed. The exception to this would be if the CCV recoveries are high, indicating increased sensitivity, and there are no positive detections in the associated samples, the data may be reported with a qualifying comment. If two consecutive CCVs fail criteria for target analytes, two passing CCVs must be analyzed or the

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source of the problem determined and the system recalibrated before continuing sample analysis.

b. The absolute areas of the injection internal standards should be greater than 30% of the average areas measured during the initial calibration.

Procedure

All water samples should be evaluated for Total Suspended Solids(TSS) as per T-WC-WI53304. Although the full container volume of sample should be extracted, this method is applicable to aqueous samples containing up to 100mg/L of suspended solids. For samples containing > 100mg/l of suspended solids, or when unavoidable due to high levels of PFAS, smaller samples volumes may be analyzed. However, ultimately, the TSS results, visual inspection, and analyst experience are all used to determine the volume to be used to extract the sample.

A. Sample Preparation

1. Weigh sample container with contents on a calibrated top loading balance, and record the first reading in the automated prep entry system.

   a. For all samples, the full bottle must be extracted. The sample must remain in the original sample container until after spiking solutions have been added.

   b. If limited sample is submitted, spike sample in original container, then add Milli-Q water to bring to final volume of 500 mL prior to SPE extraction (see B.6 for spiking details).

2. Use a 500 mL HDPE bottle for the method blank, the laboratory control sample (LCS), and the low level laboratory control sample (LLCS). Fill each bottle with 500 mL of Milli-Q water. Record 500 mL as the volume for the batch QC samples on the batchlog.

3. Check that the pH is 6.5±0.5. If necessary, adjust the pH with 50% formic acid or ammonium hydroxide (or with 5% formic acid and 3% aqueous ammonium hydroxide).

B. Solid Phase Extraction (SPE)

1. Pack clean silanized glass wool to half the height of the WAX SPE cartridge barrel.

2. Label each SPE cartridge to correspond with each associated sample/QC piece and attach to a rinsed SPE port. Record the SPE port # for each sample/QC piece on the batchlog.

3. Condition each SPE cartridge with the following reagents in the following order without allowing the cartridges to go dry:

   a. 15 mL 1% methanolic ammonium hydroxide

   b. 5 mL 0.3M formic acid

   c. Discard conditioning eluent(s)

4. Label each sample bottle, cap and reservoir with the same number to ensure samples are not inadvertently switched during the extraction procedure (i.e.; 1,1,1; 2,2,2; 3,3,3; etc.).

5. Vortex all spike solutions prior to use.

6. Spike QC and all samples with 25 µl of Working labeled extraction standard spike solution (PFC_1633_SS_XXXXX). Spike LCS/MS/MSD with 200 µl of native 1633 mid-level spike solution (PFC_1633_MID_XXXXX). Spike LLCS with 400 µl of native 1633 low-level spike solution (PFC_1633_LOW_XXXXX). Vortex/Shake containers to mix thoroughly.

7. Attach a 25-mL SPE reservoir to each cartridge. Load the QC and samples to their respective cartridges.
8. Rinse the walls of the reservoir with 5mL reagent water (twice) followed by 5 mL 1:1 0.1M formic acid/methanol and pass the rinses through the cartridge using vacuum. Apply full vacuum (not exceeding 20” Hg) to the cartridges and dry until they are visually similar to an unused cartridge. This may take up to 15 minutes for some cartridges. Discard the rinse solution.

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9. Place labeled 15-mL polypropylene centrifuge collection tubes under each respective SPE cartridge ensuring the delivery needles to do not touch the sides of the tubes.

10. Rinse the inside of each empty sample/QC bottle with 5mL of 1% methanolic ammonium hydroxide.

11. Using a glass pipette, transfer the rinse from the bottles to the SPE reservoirs, washing the walls of the reservoirs. Set empty bottles aside to air dry.

12. Apply a slight vacuum to the manifold in order to reclaim as much solvent as possible from the SPE cartridges.

13. Disconnect the cartridge/adapter from the manifold. Remove the collection tubes.

14. Add 25 uL of concentrated acetic acid to each collection tube and vortex to mix.

15. Place each empty sample bottle on the top-loading balance and weigh. Record the second reading in the automated prep entry system. The prep entry system will calculate the sample weight. Record the calculated weight as the sample volume on the batchlog.

Note: The instrument lab chemist performs the next steps.

16. Add 10 mg of Superclean Envi-Carb to each sample and batch QC extracts using a 10 mg scoop.

17. Handshake occasionally for no more than 5 minutes. Immediately vortex and centrifuge for 10 minutes.

18. Add 25 uL of Internal Standard Spike Solution (PFC_ST_XXXXX) to a clean 15-mL polypropylene centrifuge collection tube.

19. Place a syringe filter (25-mm filter, 0.2-um nylon membrane) on a 5 mL polypropylene syringe. Take the plunger out and carefully decant the sample supernatant into the syringe barrel. Replace the plunger and filter the entire extract into the new collection tube containing the internal standard.

20. QS each sample extract using methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid solution.

21. Cap and vortex to mix.

22. Transfer a portion of the final extract to the corresponding labeled auto-sampler vial. Cap the auto-sampler vial. Samples are now ready for analysis.

23. Cap the centrifuge tube. The remaining centrifuged extracts are stored in the refrigerator for dilution or reinjection if needed.

C. LC/MS/MS Analysis

1. Mass Calibration and Tuning

   a. At instrument set up and installation, after the performance of major maintenance, or annually calibrate the mass scale of the MS with calibration compounds and procedures described by the manufacturer. The entire mass range must be calibrated.

   b. When masses fall outside of the ±0.5 amu of the true value, the instrument must be retuned using PPG according to the manufacturer's specifications. Mass assignments of the tuning standard must be within 0.5 amu of the true value. Refer to the instrument manufacturer’s instructions for tuning and conditions. These values are stored in the tune file for future reference.

2. The mass spectral acquisition rate must include a minimum of 10 spectra scans across each chromatographic peak. See the AB Sciex (4500/5500/5500 Plus) Acquisition, Quantitation, Gradient, and detector condition files for the most up to date chromatographic conditions.

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Modifications to these conditions can be made at the discretion of the analyst to improve resolution or the chromatographic process.

3. Acquisition method: See *Attachment 3*. Mass Transitions: See *Attachment 1*.

4. Instrument Sensitivity Check (ISC) and Instrument Blanks
   a. Prior to sample analysis, an instrument sensitivity check (ISC) must be performed. The ISC standard concentration must be at the LOQ. The CAL1 standard's concentration is at the LOQ. The CAL1 standard will be analyzed. All analyte concentrations must be within ±30% of their true values for 90% of the native and isotopically labeled compounds, with the other recoveries achieving 50-150%. The signal-to-noise ratio must be greater than or equal to 3:1. If the criteria is not met, correct problem and rerun ISC. If problem persists, repeat the ICAL. No samples can be analyzed until the ISC meets acceptance criteria.
   b. Instrument blanks need to be analyzed immediately following the highest standard analyzed and daily or at the start of a sequence. The concentration of all analytes must be less than or equal to 1/2 the LOQ. If acceptance criteria are not met the calibration must be performed using a lower concentration standard for the high standard until the criteria are met.
5. Load sample vials containing standards, quality control samples, and sample extracts into autosampler tray. Allow the instrument adequate time to equilibrate to ensure the mass spec and LC have reached operating conditions (approximately 5 minutes) before the first injection. Analyze several solvent blanks clean the instrument prior to sample acquisition.

6. After the initial calibration and when analyzing samples within the same tune, inject an instrument blank, followed by the ICV, Linear branched (L/B) standard, instrument sensitivity check, CCV standard using the CAL4, qualitative identification standard (includes TDCA RT marker), Instrument blank, extraction batch QC, and samples. Bracket each set of ten samples with a CCV standard at the CAL4 level, followed by an instrument blank.

   Example Sample Sequence:
   1. Instrument blank
   2. Instrument blank
   3. Instrument blank
   4. Instrument Sensitivity Check (CCV0 _CAL1)
   5. CCV 2_CAL4
   6. Linear Branched/TDCA marker (WDM)
   7. Instrument Blank (ICB)
   8. Method Blank (MB)
   9. Low Level LCS (LLCS)
   10. LCS
   11. Sample (10 or less)
   12. CCV 3_CAL4
   13. Instrument Blank

7. After injections are completed, check all CCV recoveries and absolute areas to make sure they are within method control limits. See Calibration section B.2 for acceptance criteria. Process each chromatogram and closely evaluate all integrations, baseline anomalies, and retention time differences. If manual integrations are performed, they must be documented and a reason given for the change in integrations. The manual integrations are documented during data processing and all original integrations are reported at the end of the sample PDF file with the reason for manual integration clearly listed.

8. Quantitate results for the extraction blank. No target analytes at or above the reporting limit, at or greater than one-third the regulatory compliance limit, at or greater than one-tenth the concentration in a sample in the extraction batch, whichever is greatest, may be found in the extraction blank for acceptable batch results. If this criteria is not met, the samples must be re-extracted.

9. Calculate the recoveries of spiked analytes for the LLCS, LCS, matrix spike and matrix spike duplicate (MS/MSD) by comparing concentrations observed to the true values.

   a. LLCS, LCS, MS, extraction standard recoveries and RPDs are calculated and compared to the limits stored on the LIMS.

   b. If LLCS and LCS recoveries are acceptable, proceed to sample quantitation.

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c. If the LCS and LLCS recoveries are above QC acceptance criteria and there are no detections for the compound(s) in the associated sample(s), the data can be reported with a qualifying comment. In all other cases, the samples associated with the LCS must be reextracted.

d. If MS/MSD recoveries are outside QC acceptance criteria, the associated data will be flagged or noted in the comments section of the report.

10. Isotopically-labeled extraction standards are added to all samples, extraction blank, LLCS/LCS, and MS/MSD prior to extraction. The recovery of the extraction standards should be within QC acceptance criteria. If the extraction standard recovery(ies) is(are) outside the QC limit(s), reextract using a reduced sample volume. If the extraction standard recovery(ies) is(are) again outside the QC limit(s), consult a supervisor to determine the appropriate course of action based on batch and sample results.

11. Isotopically-labeled injection standards are added to each QC and field sample extract prior to analysis. The absolute areas of the injection standards should be within 30-200% of the average areas measured during the initial calibration. If the internal standards are recovered outside 30-200%, consult a supervisor to determine the appropriate course of action based on batch and sample results.

12. Compare the retention times of all of the analytes, surrogates, and internals standards to the retention time from the initial calibration. The retention times should not vary from the expected retention time by more than

    a. 0.4 minutes for isotopically-labeled compounds

    b. 0.1 minutes from their analog for native compounds with an exact isotopically-labeled compound

    c. 0.4 minutes from their assigned analog for native compounds without an exact isotopically-labeled compound.

    If the retention time is outside of the criteria, the compound is considered a false positive unless it is a compound with branched isomers. Compounds with branched isomers can vary in intensity of the individual isomers that are used for reporting and must be reviewed and compared to the preceding CCV to determine if it should be reported.

13. Two ion transitions and the ion transition ratio per analyte shall be monitored and documented with the exception of 13C4-PFBA, 13C5-PFPeA, 13C4-PFHpA, 13C8-PFOA, 13C9-PFNA, 13C6-PFDA, 13C7-PFUnA, 13C2-PFDA,13C2-PFDoDA 13C2-PFTeDA, 13C8-PFOSA, D3-NMePFOSA, D5-NEtFOSAA, D3-NMeFOSAA, D5-NEtPFOSA, D7-NMePFOSAE, D9-NEtPFOSAE, 13C3-PFBA, 13C4-PFOA, 13C5-PFNA, 13C2-PFOA, 18O2-PFHxS, PFBA, PFECA F(PFMPA), PFECA A(PFMBA), NMePFOSAE, and NEtPFOSAE. The expected ion ratio for each compound is calculated by using the average of ion ratios of each compound from initial calibration standards. When an ion ratio for a compound differs from the expected ion ratio by more than 50%, a qualifier is placed on the raw data and on the sample report. No corrective action is required.

14. The linear/branch chain standard is used when assessing the correctness of the computer generated peak integrations for PFOA, PFNA, PFOSA, NMeFOSA, NEtFOSA, NMeFOSE, and NEtFOSE.

15. If the calculated concentration exceeds the calibration range of the system, determine the appropriate dilution required and dilute the extract with Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid solution and adjust the amount of internal standard spike solution in the diluted extract. Select the dilution so that the expected EIS recoveries in the diluted extract are >5%. Extracts requiring dilutions greater than 10X should be reextracted using a reduced aliquot.

    Dilution Example 1/10: Mix 895 µl of Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid solution with 100 µl of sample extract and 5 uL of internal standard spike solution. Vortex to mix. Using an auto-pipette, transfer an aliquot of the mixed solution into a labeled auto-sampler vial. Cap and vortex thoroughly to mix.

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Calculations

1. Peak Area Ratio

$$\text{Peak Area Ratio} = \frac{\text{Analyte Response}}{\text{Labeled Analyte Response}}$$

2. On-Column Analyte Concentration using average RRF

   On-column Concentration = peak area ratio ÷ AVE RRF

3. On-Column Analyte Concentration using linear curve

   On-column Concentration = (peak area ratio - intercept) ÷ slope

4. Sample Concentration

   Sample concentration (ng/l) = (On-column concentration x Final Sample Volume x DF) ÷ Initial Sample Volume

5. Ion Ratio

   ion ration = (peak area or height of quantifier)/(peak area or height of qualifier)

6. See *T-PEST-WI9847* for additional calculations used to evaluate the calibrations and quality control samples.

Statistical Information/Method Performance

The LCS should contain all compounds of interest. LCS, MS, and extraction standard recoveries are compared to the limits stored on the LIMS. These limits are statistically derived when sufficient data points are available. If sufficient data points are not available to generate statistical windows advisory limits will be used.

QC parameter	Lower acceptance limit	High acceptance limit
Extracted Internal standard (EIS)	20%	150%
Non-extracted Internal Standard (NIS)	>30% of the average NIS from the initial calibration	200%
Analyte recoveries LCS/LLCS/MS/MSD	40%	150%

Note: lower acceptance limit for EIS cannot not be <20%, lower acceptance limit for analyte recovery cannot be <40%.

Historical data for MS/Ds, LCSs, measurement of uncertainty, is reviewed at least annually. Reporting limits including method detection limits (MDLs) and limits of quantitation (LOQs) are set according to EPA method requirements and are evaluated annually. Refer to *QA-SOP11892* for specific guidelines and procedures. Updates to the LIMS are made as needed by the QA Department and only as directed by the supervisor.

Quality Assurance/Quality Control

For each batch of samples extracted, a method blank and an LCS/LLCS (Milli Q water spiked with all compounds to be determined carried through the entire procedure) must be extracted and analyzed. MS/MSD is extracted only if submitted by the client. A batch is defined as the samples to be extracted

on any given day, but not to exceed 20 field samples. If more than 20 samples are prepared in a day, an additional batch must be prepared.

If any client, state, or agency has more stringent QC or batching requirements, these must be followed.

Attachment:
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Attachment 10 - Native Low Level Spike (.pdf)
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Attachment 12 - 1633 Initial Calibration Standard Concentrations (.pdf)
Attachment 13 - TDCA Stock Solution (.pdf)
Attachment 14 - TDCA Working Solution A (.pdf)
Attachment 15 - TDCA Working Solution B (.pdf)
Attachment 16 - 1633 Linear Branched and TDCA Intermediate (.pdf)
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Attachment 8 - Internal Standard Spike (.pdf)
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11178 Demonstrations of Capability
11892 Determining Method Detection Limits and Limits of Quantitation
21568 Manifold and N-EVAP Cleaning for PFAS Extractions
9847 Common Equations Used During Chromatographic Analyses
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Attachment: Attachment 3 - Acquisition Parameters (pdf)
Attachment: Attachment 4 - Example Certificate of Analysis (pdf)
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End of document

Version history

Version	Approval	Revision information	
1	20.MAY.2022		
2	31.AUG.2022		

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Attachment 1

Mass Transitions AB Sciex 4500/5500/5500+

Compound	Parent Ion	Daughter Ion
13C3-PFBA	216.0	172.0
13C4-PFBA	216.8	171.9
PFBA	212.8	168.9
13C5-PFPeA	268.3	223
PFPeA	263.0	219.0
PFPeA (2)	263.0	68.9
13C3-PFBS	302.1	79.9
13C3-PFBS (2)	302.1	98.9
PFBS	298.7	79.9
PFBS (2)	298.7	98.8
13C2-4:2-FTS	329.1	80.9
13C2-4:2-FTS (2)	329.1	309.0
4:2-FTS	327.1	307.0
4:2-FTS (2)	327.1	80.9
13C2-PFHxA	315.1	270.0
13C2-PFHxA (2)	315.1	119.4
13C5-PFHxA	318.0	273.0
13C5-PFHxA (2)	318.0	120.3
PFHxA	313.0	269.0
PFHxA (2)	313.0	118.9
PFPeS	349.1	79.9
PFPeS (2)	349.1	98.9
18O2-PFHxS	403.0	83.9
13C3-PFHxS	402.1	79.9
13C3-PFHxS (2)	402.1	98.8
PFHxS	398.7	79.9
PFHxS (2)	398.7	98.9
13C4-PFHpA	367.1	322.0
PFHpA	363.1	319.0
PFHpA (2)	363.1	169.0
13C2-6:2-FTS	429.1	80.9
13C2-6:2-FTS (2)	429.1	409.0
6:2-FTS	427.1	407.0
6:2-FTS (2)	427.1	80.9
PFHpS	449.0	79.9
PFHpS (2)	449.0	98.8
13C4-PFOA	417.1	172.0

Attachment 1

Compound	Parent Ion	Daughter Ion
13C8-PFOA	421.1	376.0
PFOA	413.0	369.0
PFOA (2)	413.0	169.0
13C4-PFOS	502.8	79.9
13C4-PFOS (2)	502.8	98.9
13C8-PFOS	507.1	79.9
13C8-PFOS (2)	507.1	98.9
PFOS	498.9	79.9
PFOS (2)	498.9	98.8
13C5-PFNA	468.0	423.0
13C9-PFNA	472.1	427.0
PFNA	463.0	419.0
PFNA (2)	463.0	219.0
13C8-PFOSA	506.1	77.8
PFOSA	498.1	77.9
PFOSA (2)	498.1	478.0
PFNS	548.8	79.9
PFNS (2)	548.8	98.8
13C2-PFDA	515.1	470.1
13C6-PFDA	519.1	474.1
PFDA	512.9	469.0
PFDA (2)	512.9	219.0
13C2-8:2-FTS	529.1	80.9
13C2-8:2-FTS (2)	529.1	509.0
8:2-FTS	527.1	507.0
8:2-FTS (2)	527.1	80.8
d7-NMePFOSAE	623.2	58.9
NMePFOSAE	616.1	58.9
d3-NMePFOSA	515.0	219.0
NMEPFOSA	511.9	219.0
NMEPFOSA (2)	511.9	169.0
d3-NMeFOSAA	573.2	419.0
NMeFOSAA	570.1	419.0
NMeFOSAA (2)	570.1	483.0
d9-NEtPFOSAE	639.2	58.9
NEtPFOSAE	630.0	58.9
d5-NETPFOSA	531.1	219.0
NEtPFOSA	526.0	219.0
NEtPFOSA (2)	526.0	169.0
PFDS	599.0	79.9

Attachment 1

Compound	Parent Ion	Daughter Ion
PFDS (2)	599.0	98.8
13C7-PFUnDA	570.0	525.1
PFUnDA	563.1	519.0
PFUnDA (2)	563.1	269.1
d5-NEtFOSAA	589.2	419.0
NEtFOSAA	584.2	419.1
NEtFOSAA (2)	584.2	526.0
13C2-PFDoDA	615.1	570.0
PFDoDA	613.1	569.0
PFDoDA (2)	613.1	319.0
PFDoS	699.1	79.9
PFDoS (2)	699.1	98.8
PFTrDA	663.0	619.0
PFTrDA (2)	663.0	168.9
13C2-PFTeDA	715.2	670.0
PFTeDA	713.1	669.0
PFTeDA (2)	713.1	168.9
13C3-HFPODA	286.9	168.9
13C3-HFPODA (2)	286.9	184.9
HFPODA	284.9	168.9
HFPODA (2)	284.9	184.9
DONA	376.9	250.9
DONA (2)	376.9	84.8
9Cl-PF3ONS	530.8	351.0
9Cl-PF3ONS (2)	532.8	353.0
11Cl-PF3OUdS	630.9	450.9
11Cl-PF3OUdS (2)	632.9	452.9
PFECA B (NFDHA)	295.0	201.0
PFECA B(NFDHA) (2)	295.0	84.9
PFECA F (PFMPA)	229.0	84.9
3:3 FTCA	241.0	177.0
3:3 FTCA (2)	241.0	117.0
PFECA A (PFMBA)	279.0	85.1
PFEESA (PES)	314.8	134.9
PFEESA (PES) (2)	314.8	82.9
5:3 FTCA	341.0	237.1
5:3 FTCA (2)	341.0	217.0
7:3 FTCA	441.0	316.9
7:3 FTCA (2)	441.0	336.9

Native 1633 Low-Level Spike								
Solution Name	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. Native 1633 Low-Level Spike (ppb)**
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.05	5mL	236.250
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			233.750
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			236.250
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			250.000
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorotelomersulfonic acid	39108-34-4	4:2-FTS	3840	0.03		480.000
		1H,1H,2H,2H perfluorotelomersulfonic acid	757124-72-4	6:2-FTS	3750			468.750
		1H,1H,2H,2H perfluorotelomersulfonate acid	27619-97-2	8:2-FTS	3800			475.000
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			125.000
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			125.000
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			110.875
		Perfluorobutanoic acid	375-22-4	PFBA	4000			500.000
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			120.625
		Perfluorodecanoic acid	335-76-2	PFDA	1000			125.000
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			121.250
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			125.000
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			119.125
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			125.000
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			114.250
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			125.000
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			120.250
		Perfluorononanoic acid	375-95-1	PFNA	1000			125.000
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			125.000
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			116.000
		Perfluorooctanoic acid	335-67-1	PFOA	1000			125.000
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			117.625
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			250.000
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			125.000
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			125.000
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			125.000
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.03		250.000
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			250.000
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			250.000
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			222.500
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.03		1250.000
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			125.000
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			1250.000
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			125.000
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000	0.03		25.000
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000			125.000
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000			125.000

1633 Initial Calibration Standards Preparation								
Solution Name	**MDL**	**CAL1**	**CAL2**	**CAL3**	**CAL4**	**CAL5**	**CAL6**	**CAL7**
Native Replacement PFAS Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.020	0.050	0.250
Native Perfluoroalkyl Ether Carboxylic Acids and Sulfonate Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native PFAS Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native N-NMe/EtFOSA & N-Nme/EtFOSE Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native X:3 Flourotelomer Caroxylic Acid Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.0125	0.0312	0.1560
Native PFAS Intermediate A Aliquot (mL)	0.008	0.016	0.040	0.100	0.200	NA	NA	NA
Native PFAS Intermediate B Aliquot (mL)	0.010	0.020	0.050	0.125	0.250	NA	NA	NA
Mass-Labelled PFAS Injection Standard Solution/Mixture - IS Aliquot (mL)	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Mass-Labelled PFAS Extraction Standard Solution/Mixture - ES Aliquot (mL)	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Final Volume (mL)	**2**	2	2	2	2	2	2	2

1633 Initial Calibration Standards Concentrations							
	1	2	3	4	5	6	7
Compound Name	Conc. (ppb)	Conc. (ppb)	Conc. (ppb)	Conc. (ppb)	Conc. (ppb)	Conc. (ppb)	Conc. (ppb)
PFBA	0.8	2	5	10	20	50	250
PFPeA	0.4	1	2.5	5	10	25	125
PFHxA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHpA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFOA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFNA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFUnA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDoA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFTrDA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFTeDA	0.2	0.5	1.25	2.5	5	12.5	62.5
PFBS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFPeS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHxS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHpS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFOS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFNS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDS	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDoS	0.2	0.5	1.25	2.5	5	12.5	62.5
4:2FTS	0.8	2	5	10	20	50	NA
6:2FTS	0.8	2	5	10	20	50	NA
8:2FTS	0.8	2	5	10	20	50	NA
PFOSA	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSA	0.2	0.5	1.25	2.5	5	12.5	62.5
NEtFOSA	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSAA	0.2	0.5	1.25	2.5	5	12.5	62.5
NEtFOSAA	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSE	2	5	12.5	25	50	125	625
NEtFOSE	2	5	12.5	25	50	125	625
HFPO-DA	0.8	2	5	10	20	50	250
ADONA	0.8	2	5	10	20	50	250
PFMPA	0.4	1	2.5	5	10	25	125
PFMBA	0.4	1	2.5	5	10	25	125
NFDHA	0.4	1	2.5	5	10	25	125
9Cl-PF3ONS	0.8	2	5	10	20	50	250
11Cl-PF3OUdS	0.8	2	5	10	20	50	250
PFEESA	0.4	1	2.5	5	10	25	125
3:3FTCA	1	2.5	6.26	12.5	25	62.4	312
5:3FTCA	5	12.5	31.3	62.5	125	312	1560
7:3FTCA	5	12.5	31.3	62.5	125	312	1560
^{13}C4-PFBA	10	10	10	10	10	10	10
^{13}C5-PFPeA	5	5	5	5	5	5	5
^{13}C5-PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFHpA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C8-PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C9-PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C6-PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C7-PFUnA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFDoA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFTeDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C3-PFBS	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C3-PFHxS	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C8-PFOS	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C2-4:2 FTS	5	5	5	5	5	5	5
^{13}C2-6:2 FTS	5	5	5	5	5	5	5
^{13}C2-8:2 FTS	5	5	5	5	5	5	5
^{13}C8-PFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D3-NMeFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D5-NEtFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D3-NMeFOSAA	5	5	5	5	5	5	5
D5-NEtFOSAA	5	5	5	5	5	5	5
D7-NMeFOSE	25	25	25	25	25	25	25
D9-NEtFOSE	25	25	25	25	25	25	25
^{13}C3-HFPO-DA	10	10	10	10	10	10	10
^{13}C3-PFBA	5	5	5	5	5	5	5
^{13}C2-PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C5-PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{18}O2-PFHxS	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFOS	2.5	2.5	2.5	2.5	2.5	2.5	2.5

TDCA Stock Solution								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (mg)**	**Aliquot (g)**	**Final Volume**	**Final Conc. TDCA Stock Solution (ppb)**
Sigma Alrich	T0557-500MG	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	1000000	0.05	50mL	2000000

TDCA Working Solution A							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mg)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. TDCA Working Solution A (ppb)**
TDCA Stock Intermediate	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	2000000	1.25	4mL	625000

TDCA Working Solution B							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mg)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. TDCA Working Solution B (ppb)**
TDCA Working Solution A	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	625000	0.16	5mL	20000

1633 Linear/Branched TDCA Intermediate								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. 1633 Linear/Branched TDCA Intermediate (ppb)**
Wellington	T-PFOA	Technical Ammonium, Perfluorooctanoate (Technical Grade)	95328-99-7TG	T-PFOA	500	0.02	2mL	500
Camridge Isotope Laboratories, Inc.	ULM-11036-S	2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	1691-99-2	NEtPFOSAE	500	0.02		500
Camridge Isotope Laboratories, Inc.	ULM-11034-S	2-(N-methylperfluoro-1-octanesulfonamido) ethanol	24448-09-7	NMePFOSAE	500	0.02		500
Camridge Isotope Laboratories, Inc.	ULM-10780-S	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	500	0.01		500
Camridge Isotope Laboratories, Inc.	ULM-10779-S	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	500	0.01		500
Camridge Isotope Laboratories, Inc.	ULM-10977-S	Perfluorooctanesulfonamide	754-91-6	PFOSA	500	0.02		500
Wellington	ipPFNA0516	Perfluoro-7-methyloctanoic acid	15899-31-7	PF7MOA	500	0.02		500

1633 Linear/Branched TDCA Solution							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. 1633 Linear/Branched TDCA Solution (ppb)**
TDCA Working Solution B	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	5000	0.01	2mL	25
1633 Linear/Branched TDCA Intermediate	2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	1691-99-2	NEtPFOSAE	500	0.02		5
	2-(N-methylperfluoro-1-octanesulfonamido) ethanol	24448-09-7	NMePFOSAE	500			5
	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	500			5
	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	500			5
	Perfluorooctanesulfonamide	754-91-6	PFOSA	500			5
	Perfluoro-7-methyloctanoic acid	15899-31-7	PF7MOA	500			5

PFAS 1633 ICV Working Standard							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ug/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. PFAS 1633 ICV Working Standard (ppb)**
Native PFAS Intermediate A	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	94.500	0.20	2mL	9.450
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	93.500			9.350
	4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	94.500			9.450
	Perfluoro(2-propoxypropanoic) acid	13252-13-6	HFPODA	100.000			10.000
	1H,1H,2H,2H perfluorotelomersulfonic acid	39108-34-4	4:2-FTS	93.750			4.690
	1H,1H,2H,2H perfluorotelomersulfonic acid	757124-72-4	6:2-FTS	95.000			4.755
	1H,1H,2H,2H perfluorotelomersulfonate acid	27619-97-2	8:2-FTS	96.000			4.800
	N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	25.000			2.500
	N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	25.000			2.500
	Perfluorobutanesulfonic acid	375-73-5	PFBS	22.175			2.218
	Perfluorobutanoic acid	375-22-4	PFBA	100.000			10.000
	Perfluorodecanesulfonic acid	335-77-3	PFDS	24.125			2.413
	Perfluorodecanoic acid	335-76-2	PFDA	25.000			2.500
	Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	24.250			2.425
	Perfluorododecanoic acid	307-55-1	PFDoDA	25.000			2.500
	Perfluoroheptanesulfonic acid	375-92-8	PFHpS	23.825			2.383
	Perfluoroheptanoic acid	375-85-9	PFHpA	25.000			2.500
	Perfluorohexanesulfonic acid	355-46-4	PFHxS	22.850			2.285
	Perfluorohexanoic acid	307-24-4	PFHxA	25.000			2.500
	Perfluorononanesulfonic acid	68259-12-1	PFNS	24.050			2.405
	Perfluorononanoic acid	375-95-1	PFNA	25.000			2.500
	Perfluorooctanesulfonamide	754-91-6	PFOSA	25.000			2.500
	Perfluorooctanesulfonic acid	1763-23-1	PFOS	23.200			2.320
	Perfluorooctanoic acid	335-67-1	PFOA	25.000			2.500
	Perfluoropentanesulfonic acid	2706-91-4	PFPeS	23.525			2.353
	Perfluoropentanoic acid	2706-90-3	PFPeA	50.000			5.000
	Perfluorotetradecanoic acid	376-06-7	PFTeDA	25.000			2.500
	Perfluorotridecanoic acid	72629-94-8	PFTrDA	25.000			2.500
	Perfluoroundecanoic acid	2058-94-8	PFUnDA	25.000			2.500
	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	50.000			5.000
	Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	50.000			5.000
	Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	50.000			5.000
	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	44.500			4.450
	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	250.000			25.000
	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	25.000			2.500
	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	250.000			25.000
	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	25.000			2.500
Native PFAS Intermediate B	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	100.000	0.25		12.500
	3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	500.000			62.500
	3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	500.000			62.500
MPFACHIFES	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000	0.01		10.000
	Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000			5.000
	Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500			2.500
	Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500			2.500
	Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	5050			2.500
	Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250			1.250
	Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250			1.250
	Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250			1.250
	Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250			1.250
	Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250			1.250
	Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466			2.330
	Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474			2.370
	Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479			2.395
	Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500			2.500
	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000			5.000
	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000			5.000
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938			4.690
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951			4.755
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960			4.800
	Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000			10.000
	N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000			25.000
	N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000			25.000
	N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500			5.000
	N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500			5.000
MPFACHIFES	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000	0.01		5.000
	Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500			2.500
	Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250			1.250
	Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479			2.395
	Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250			1.250
	Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500			2.500
	Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474			2.370

1633 Labeled Ampulated Standards						
Ampulated Solution Name	**Vendor**	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
MPFACHIFES	Wellington	MPFACHIFES	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000
			Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000
			Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500
			Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500
			Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	5050
			Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250
			Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250
			Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250
			Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250
			Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250
			Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466
			Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474
			Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479
			Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500
			N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000
			N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960
			Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000
			N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000
			N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000
			N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500
			N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500
MPFACHIFES	Wellington	MPFACHIFIS	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000
			Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500
			Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250
			Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479
			Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250
			Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500
			Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474

Attachment 2

PFAS Injection Standards/Extraction Standards/Native Compounds

Injection Standards

Inj Std	Internal Standard/Injection Standard
I13C3-PFBA	13C3-PFBA
I13C2-PFHxA	13C2-PFHxA
I13C4-PFOA	13C4-PFOA
I13C5-PFNA	13C5-PFNA
I13C2-PFDA	13C2-PFDA
I18O2-PFHxS	18O2-PFHxS
I13C4-PFOS	13C4-PFOS

Extraction Standards

Extraction Standard	Internal Standard
E13C4-PFBA	13C3-PFBA
E13C5-PFPeA	13C2-PFHxA
E13C5-PFHxA	
E13C4-PFHpA	
E13C3-HFPO-DA	
E13C8-PFOA	13C4-PFOA
E13C9-PFNA	13C5-PFNA
E13C6-PFDA	13C2-PFDA
E13C7-PFUnA	
E13C2-PFDoA	
E13C2-PFTeDA	
E13C3-PFBS	18O2-PFHxS
E13C3-PFHxS	
E13C2-4:2-FTS	
E13C2-6:2-FTS	
E13C2-8:2-FTS	

Extraction Standard	Internal Standard
E13C8-PFOS	13C4-PFOS
E13C8-PFOSA	
Ed3-NMeFOSA	
Ed5-NEtFOSA	
Ed3-NMeFOSAA	
Ed7-NMeFOSE	
Ed9-NEtFOSE	

Native PFAS Compounds

Native	Extraction Standard
PFBA	13C4-PFBA
PFPeA	13C5-PFPeA
3:3FTCA	
PFMPA	
PFMBA	
PFHxA	13C5-PFHxA
NFDHA	
5:3FTCA	
7:3FTCA	
PFEESA	
PFHpA	13C4-PFHpA
PFOA	13C8-PFOA
PFNA	13C9-PFNA
PFDA	13C6-PFDA
PFUnA	13C7-PFUnA
PFDoA	13C2-PFDoA
PFTrDA	Avg 13C2-PFTeDA and 13C2-PFDoA
PFTeDA	13C2-PFTeDA
PFBS	13C3-PFBS
PFPeS	13C3-PFHxS
PFHxS	
PFHpS	13C8-PFOS
PFOS	
PFNS	
PFDS	
PFDoS	

Native	Extraction Standard
4:2-FTS	13C2-4:2-FTS
6:2-FTS	13C2-6:2-FTS
8:2-FTS	13C2-8:2-FTS
PFOSA	13C8-PFOSA
NMeFOSA	D3-NMeFOSA
NEtFOSA	D5-NEtFOSA
NMeFOSAA	D3-NMeFOSAA
NEtFOSAA	D5-N-EtFOSAA
NMeFOSE	D7-NMeFOSE
NEtFOSE	D9-NEtFOSE
HFPO-DA	13C3-HFPO-DA
DONA	
9Cl-PF3ONS	
11Cl-PF3OUdS	

1633 Native Ampulated Standards						
Ampulated Solution Name	**Vendor**	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
Native Replacement PFAS Solution/Mixture	Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890
			9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870
			4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890
			Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000
Native PFAS Solution/Mixture	Wellington	PFAC-MXH	1H,1H,2H,2H perfluorotelomersulfonic acid	39108-34-4	4:2-FTS	3840
			1H,1H,2H,2H perfluorotelomersulfonic acid	757124-72-4	6:2-FTS	3750
			1H,1H,2H,2H perfluorotelomersulfonate acid	27619-97-2	8:2-FTS	3800
			N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000
			N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000
			Perfluorobutanesulfonic acid	375-73-5	PFBS	887
			Perfluorobutanoic acid	375-22-4	PFBA	4000
			Perfluorodecanesulfonic acid	335-77-3	PFDS	965
			Perfluorodecanoic acid	335-76-2	PFDA	1000
			Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970
			Perfluorododecanoic acid	307-55-1	PFDoDA	1000
			Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953
			Perfluoroheptanoic acid	375-85-9	PFHpA	1000
			Perfluorohexanesulfonic acid	355-46-4	PFHxS	914
			Perfluorohexanoic acid	307-24-4	PFHxA	1000
			Perfluorononanesulfonic acid	68259-12-1	PFNS	962
			Perfluorononanoic acid	375-95-1	PFNA	1000
			Perfluorooctanesulfonamide	754-91-6	PFOSA	1000
			Perfluorooctanesulfonic acid	1763-23-1	PFOS	928
			Perfluorooctanoic acid	335-67-1	PFOA	1000
			Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941
			Perfluoropentanoic acid	2706-90-3	PFPeA	2000
			Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000
			Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000
			Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000
Native Perfluoroalkyl Ether Carboxylic Acids and Sulfonate Solution/Mixture	Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000
			Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000
			Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000
			Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780
Native N-NMe/EtFOSA & N-Nme/EtFOSE Solution/Mixture	Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000
			N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000
			2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000
			N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000
Native X:3 Flourotelomer Caroxylic Acid Solution/Mixture	Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000
			3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000
			3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000

Attachment 3

Acquisition Method

EPA1633_DOD

Mass Spec 10.500 min
Period 10.500 min
-MRM
Integrated Valve
Sciex LC System
Equilibrate
Injection

Mass Spectrometer Method Properties

Period 1:

Scans in Period:	1050
Min. Dwell Time:	3 ms
Max. Dwell Time:	250 ms
Relative Start Time:	0.00 msec
Scheduled Ionization:	Off
Experiments in Period:	1
Use target Cycle Time:	No
Target Cycle Time:	N/A

Period 1 Experiment 1:

Scan Type:	MRM (MRM)
Scheduled MRM:	Yes
Polarity:	Negative
Scan Mode:	N/A
Ion Source:	Turbo Spray
sMRM Q1Q3 Resolution:	No
MRM detection window:	60 sec
Target Scan Time:	0.6000 sec
Resolution Q1:	Unit
Resolution Q3:	Unit
Intensity Thres.:	0.00 cps
Settling Time:	0.0000 msec
MR Pause:	5.0070 msec
MCA:	No
Step Size:	0.00 Da

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
216.000	172.000	3.88	DP	-40.00	-40.00	13C3-PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
217.000	172.000	3.88	DP	-40.00	-40.00	13C4-PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
268.000	223.000	4.44	DP	-40.00	-40.00	13C5-PFPeA
			CE	-14.00	-14.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
302.000	80.000	4.49	DP	-120.00	-120.00	13C3-PFBS
			CE	-65.00	-65.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
329.000	81.000	4.83	DP	-100.00	-100.00	13C2-4:2-FTS
			CE	-28.00	-28.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	270.000	4.86	DP	-30.00	-30.00	13C2-PFHxA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
318.000	273.000	4.86	DP	-30.00	-30.00	13C5-PFHxA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
287.000	169.000	5.00	DP	-20.00	-20.00	13C3-HFPODA
			CE	-10.00	-10.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
367.000	322.000	5.27	DP	-40.00	-40.00	13C4-PFHpA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
402.000	80.000	5.27	DP	-100.00	-100.00	13C3-PFHxS
			CE	-80.00	-80.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
359.000	294.000	5.42	DP	-40.00	-40.00	13C2-6:2 FTUCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
379.000	294.000	5.43	DP	-30.00	-30.00	13C2-6:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
429.000	81.000	5.63	DP	-100.00	-100.00	13C2-6:2-FTS
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
415.000	370.000	5.65	DP	-50.00	-50.00	13C2-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
417.000	172.000	5.65	DP	-50.00	-50.00	13C4-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
421.000	376.000	5.65	DP	-50.00	-50.00	13C8-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
503.000	99.000	5.98	DP	-100.00	-100.00	13C4-PFOS
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
507.000	99.000	5.98	DP	-100.00	-100.00	13C8-PFOS
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

```
472.000 427.000 5.99    DP      -50.00  -50.00  13C9-PFNA
                        CE      -18.00  -18.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
459.000       394.000       6.13      DP     -50.00 -50.00    13C2-8:2 FTUCA
                                       CE     -25.00 -25.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
479.000       394.000       6.13      DP     -35.00 -35.00    13C2-8:2 FTCA
                                       CE     -25.00 -25.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
519.000       474.000       6.30      DP     -50.00 -50.00    13C6-PFDA
                                       CE     -18.00 -18.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
515.000       470.000       6.30      DP     -50.00 -50.00    13C2-PFDA
                                       CE     -18.00 -18.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
529.000       81.000        6.31      DP     -100.00-100.00   13C2-8:2-FTS
                                       CE     -42.00 -42.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
506.000       78.000        6.40      DP     -100.00-100.00   13C8-PFOSA
                                       CE     -80.00 -80.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
573.000       419.000       6.40      DP     -80.00 -80.00    d3-NMeFOSAA
                                       CE     -30.00 -30.00
```

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
565.000	520.000	6.58	DP	-70.00	-70.00	13C2-PFUnDA
			CE	-19.00	-19.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
570.000	525.000	6.58	DP	-70.00	-70.00	13C7-PFUnDA
			CE	-19.00	-19.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
589.000	419.000	6.50	DP	-90.00	-90.00	d5-NEtFOSAA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
559.000	494.000	6.70	DP	-60.00	-60.00	13C2-10:2 FTUCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
579.000	494.000	6.72	DP	-50.00	-50.00	13C2-10:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
615.000	570.000	6.81	DP	-60.00	-60.00	13C2-PFDoDA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
623.000	59.000	6.85	DP	-50.00	-50.00	d7-NMePFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
515.000	219.000	6.86	DP	-100.00	-100.00	d3-NMePFOSA

			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
639.000	59.000	7.01	DP	-45.00	-45.00	d9-NEtPFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
531.000	219.000	7.03	DP	-100.00	-100.00	d5-NEtPFOSA
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
715.000	670.000	7.21	DP	-60.00	-60.00	13C2-PFTeDA
			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
163.000	119.000	1.83	DP	-30.00	-30.00	PPF Acid
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
213.000	169.000	3.89	DP	-40.00	-40.00	PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
249.000	99.000	4.12	DP	-60.00	-60.00	PFPrS
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
229.000	85.000	4.17	DP	-40.00	-40.00	PFECA F
			CE	-25.00	-25.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
241.000	177.000	4.49	DP	-60.00	-60.00	3:3 FTCA
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
263.000	219.000	4.43	DP	-40.00	-40.00	PFPeA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
299.000	80.000	4.49	DP	-120.00	-120.00	PFBS
			CE	-65.00	-65.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
279.000	85.000	4.62	DP	-40.00	-40.00	PFECA A
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	135.000	4.71	DP	-60.00	-60.00	PFEESA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
295.000	201.000	4.84	DP	-70.00	-70.00	PFECA B
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
327.000	307.000	4.83	DP	-100.00	-100.00	4:2-FTS
			CE	-28.00	-28.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
313.000	269.000	4.86	DP	-30.00	-30.00	PFHxA
			CE	-15.00	-15.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
349.000	80.000	4.89	DP	-90.00	-90.00	PFPeS
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
285.000	169.000	5.00	DP	-20.00	-20.00	HFPODA
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
363.000	319.000	5.27	DP	-40.00	-40.00	PFHpA
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
399.000	80.000	5.27	DP	-100.00	-100.00	PFHxS
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	251.000	5.32	DP	-40.00	-40.00	DONA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
341.000	237.000	5.40	DP	-70.00	-70.00	5:3 FTCA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
357.000	293.000	5.42	DP	-45.00	-45.00	6:2 FTUCA
			CE	-25.00	-25.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	293.000	5.44	DP	-45.00	-45.00	6:2 FTCA
			CE	-30.00	-30.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
461.000	381.000	5.63	DP	-70.00	-70.00	PFECHS
			CE	-40.00	-40.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
427.000	407.000	5.62	DP	-100.00	-100.00	6:2-FTS
			CE	-35.00	-35.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
449.000	80.000	5.63	DP	-100.00	-100.00	PFHpS
			CE	-90.00	-90.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
413.000	369.000	5.65	DP	-50.00	-50.00	PFOA
			CE	-16.00	-16.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
499.000	80.000	5.90	DP	-100.00	-100.00	PFOS
			CE	-100.00	-100.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
463.000	419.000	5.99	DP	-50.00	-50.00	PFNA
			CE	-18.00	-18.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	317.000	6.13	DP	-80.00	-80.00	7:3 FTCA
			CE	-20.00	-20.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
457.000	393.000	6.13	DP	-50.00	-50.00	8:2 FTUCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
477.000	393.000	6.15	DP	-45.00	-45.00	8:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
531.000	351.000	6.12	DP	-100.00	-100.00	9Cl-PF3ONS
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
549.000	80.000	6.28	DP	-100.00	-100.00	PFNS
			CE	-110.00	-110.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
513.000	469.000	6.30	DP	-50.00	-50.00	PFDA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
527.000	507.000	6.30	DP	-100.00	-100.00	8:2-FTS
			CE	-42.00	-42.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
498.000	78.000	6.40	DP	-100.00	-100.00	PFOSA
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

```
570.000 419.000 6.40    DP      -80.00  -80.00  NMeFOSAA
                                CE      -30.00  -30.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
599.000       80.000        6.54      DP     -100.00 -100.00   PFDS
                                      CE     -120.00  -120.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
563.000       519.000       6.58      DP     -70.00  -70.00    PFUnDA
                                      CE     -19.00 -19.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
584.000       419.000       6.50      DP     -90.00  -90.00    NEtFOSAA
                                      CE     -30.00 -30.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
557.000       493.000       6.70      DP     -70.00  -70.00    10:2 FTUCA
                                      CE     -25.00 -25.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
631.000       451.000       6.68      DP     -100.00 -100.00   11Cl-PF3OUdS
                                      CE     -43.00 -43.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
577.000       493.000       6.72      DP     -60.00  -60.00    10:2 FTCA
                                      CE     -30.00 -30.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
613.000       569.000       6.99      DP     -60.00  -60.00    PFDoDA
                                      CE     -20.00 -20.00
```

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
627.000	607.000	6.84	DP	-100.00	-100.00	10:2-FTS
			CE	-47.00	-47.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
616.000	59.000	6.85	DP	-50.00	-50.00	NMePFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
512.000	219.000	6.86	DP	-100.00	-100.00	NMePFOSA
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
699.000	80.000	6.99	DP	-100.00	-100.00	PFDoS
			CE	-150.00	-150.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
630.000	59.000	7.01	DP	-45.00	-45.00	NEtPFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
526.000	219.000	7.03	DP	-100.00	-100.00	NEtPFOSA
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
663.000	619.000	7.03	DP	-60.00	-60.00	PFTrDA
			CE	-21.00	-21.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
713.000	669.000	7.21	DP	-60.00	-60.00	PFTeDA

			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
813.000	769.000	7.51	DP	-100.00	-100.00	PFHxDA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
913.000	869.000	7.74	DP	-100.00	-100.00	PFODA
			CE	-27.00	-27.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
299.000	99.000	4.50	DP	-100.00	-100.00	PFBS_2
			CE	-45.00	-45.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
295.000	85.000	4.45	DP	-25.00	-25.00	PFECA B_2
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
327.000	81.000	4.83	DP	-100.00	-100.00	4:2 FTS_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
313.000	119.000	4.86	DP	-50.00	-50.00	PFHxA_2
			CE	-31.00	-31.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
349.000	99.000	4.89	DP	-100.00	-100.00	PFPeS_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
285.000	185.000	5.00	DP	-75.00	-75.00	HFPODA_2
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
385.000	185.000	5.00	DP	-75.00	-75.00	HFPODA_3
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
363.000	169.000	5.27	DP	-60.00	-60.00	PFHpA_2
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
399.000	99.000	5.27	DP	-100.00	-100.00	PFHxS_2
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
341.000	217.000	5.40	DP	-80.00	-80.00	5:3 FTCA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
461.000	99.000	5.63	DP	-60.00	-60.00	PFECHS_2
			CE	-60.00	-60.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
427.000	81.000	5.62	DP	-120.00	-120.00	6:2 FTS_2
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
449.000	99.000	5.63	DP	-100.00	-100.00	PFHpS_2
			CE	-80.00	-80.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
413.000	169.000	5.65	DP	-60.00	-60.00	PFOA_2
			CE	-26.00	-26.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
499.000	99.000	5.97	DP	-100.00	-100.00	PFOS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
463.000	219.000	5.99	DP	-60.00	-60.00	PFNA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
549.000	99.000	6.28	DP	-100.00	-100.00	PFNS_2
			CE	-90.00	-90.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
513.000	219.000	6.30	DP	-50.00	-50.00	PFDA_2
			CE	-31.00	-31.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
527.000	81.000	6.30	DP	-100.00	-100.00	8:2 FTS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
570.000	483.000	6.40	DP	-80.00	-80.00	NMeFOSAA_2
			CE	-24.00	-24.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
599.000	99.000	6.54	DP	-100.00	-100.00	PFDS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
563.000	269.000	6.58	DP	-80.00	-80.00	PFUnDA_2
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
584.000	526.000	6.50	DP	-100.00	-100.00	NEtFOSAA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
613.000	319.000	6.81	DP	-60.00	-60.00	PFDoDA_2
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
627.000	81.000	6.84	DP	-120.00	-120.00	10:2 FTS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
663.000	169.000	7.03	DP	-60.00	-60.00	PFTrDA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
713.000	169.000	7.21	DP	-60.00	-60.00	PFTeDA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
813.000	169.000	7.51	DP	-80.00	-80.00	PFHxDA_2
			CE	-45.00	-45.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
913.000	169.000	7.74	DP	-80.00	-80.00	PFODA_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
179.000	85.000	2.90	DP	-15.00	-15.00	PFMOAA
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	241.000	3.92	DP	-80.00	-80.00	R-PSDA
			CE	-32.00	-32.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
405.000	217.000	3.92	DP	-60.00	-60.00	R-EVE
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
439.000	343.000	3.94	DP	-80.00	-80.00	Hydrolized PSDA
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
229.000	185.000	4.06	DP	-20.00	-20.00	PMPA
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
297.000	135.000	4.17	DP	-80.00	-80.00	NVHOS
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

```
245.000 85.000  4.37    DP      -10.00  -10.00  PFO2HxA
                        CE      -15.00  -15.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
279.000       235.000       4.59      DP     -10.00 -10.00    PEPA
                                      CE     -20.00 -20.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
311.000       85.000        4.97      DP     -20.00 -20.00    PFO3OA
                                      CE     -15.00 -15.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
427.000       283.000       5.27      DP     -40.00 -40.00    Hydro-EVE Acid
                                      CE     -18.00 -18.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
397.000       217.000       5.27      DP     -80.00 -80.00    R-PSDCA
                                      CE     -35.00 -35.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
463.000       263.000       5.26      DP     -80.00 -80.00    Hydro-PS Acid
                                      CE     -38.00 -38.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
379.000       185.000       5.38      DP     -35.00 -35.00    PFECA-G
                                      CE     -20.00 -20.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
377.000       84.000        5.48      DP     -20.00 -20.00    PFO4DA
                                      CE     -40.00 -40.00
```

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
443.000	147.000	5.53	DP	-70.00	-70.00	PS Acid
			CE	-32.00	-32.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
407.000	263.000	5.55	DP	-40.00	-40.00	EVE Acid
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
443.000	85.000	5.93	DP	-7.00	-7.00	PFO5DA
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
175.000	97.000	1.46	DP	-45.00	-45.00	MTP
			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
468.000	423.000	5.99	DP	-50.00	-50.00	13C5-PFNA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
403.000	84.000	5.27	DP	-100.00	-100.00	1802-PFHxS
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
263.000	69.000	4.43	DP	-40.00	-40.00	PFPeA_2
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
498.000	478.000	6.40	DP	-100.00	-100.00	PFOSA_2

			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
512.000	169.000	6.86	DP	-100.00	-100.00	NMePFOSA_2
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
526.000	169.000	7.03	DP	-180.00	-180.00	NEtPFOSA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	85.000	5.32	DP	-40.00	-40.00	DONA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
533.000	353.000	6.12	DP	-100.00	-100.00	9Cl-PF3ONS_2
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
633.000	453.000	6.68	DP	-180.00	-180.00	11Cl-PF3OUdS_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
241.000	117.000	4.49	DP	-60.00	-60.00	3:3 FTCA_2
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	337.000	6.13	DP	-80.00	-80.00	7:3 FTCA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	83.000	4.71	DP	-60.00	-60.00	PFEESA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
699.000	99.000	6.99	DP	-100.00	-100.00	PFDoS_2
			CE	-150.00	-150.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
318.000	120.000	4.86	DP	-180.00	-180.00	13C5-PFHxA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
302.000	99.000	4.49	DP	-120.00	-120.00	13C3-PFBS_2
			CE	-65.00	-65.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
402.000	99.000	5.27	DP	-100.00	-100.00	13C3-PFHxS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
507.000	80.000	5.98	DP	-100.00	-100.00	13C8-PFOS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
329.000	309.000	4.83	DP	-100.00	-100.00	13C2-4:2-FTS_2
			CE	-28.00	-28.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
429.000	409.000	5.63	DP	-100.00	-100.00	13C2-6:2-FTS_2
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
529.000	509.000	6.31	DP	-100.00	-100.00	13C2-8:2-FTS_2
			CE	-42.00	-42.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
287.000	185.000	5.00	DP	-20.00	-20.00	13C3-HFPODA_2
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	119.000	4.86	DP	-30.00	-30.00	13C2-PFHxA_2
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
503.000	80.000	5.98	DP	-100.00	-100.00	13C4-PFOS_2
			CE	-100.00	-100.00	

Parameter Table(Period 1 Experiment 1):

CUR:	35.00
CAD:	10.00
IS:	-3000.00
TEM:	350.00
GS1:	40.00
GS2:	50.00
EP	-10.00
CXP	-14.00

ST1927333A

WELLINGTON LABORATORIES

CERTIFICATE OF ANALYSIS
DOCUMENTATION

PFAC-MXC

Native Perfluorinated Compound Solution/Mixture

PRODUCT CODE:	PFAC-MXC
LOT NUMBER:	PFACMXC0617
SOLVENT(S):	Methanol / Water (<1%)
DATE PREPARED: (mm/dd/yyyy)	06/14/2017
LAST TESTED: (mm/dd/yyyy)	03/19/2019
EXPIRY DATE: (mm/dd/yyyy)	03/19/2024
RECOMMENDED STORAGE:	Store ampoule in a cool, dark place

DESCRIPTION:

PFAC-MXC is a solution/mixture of thirteen native perfluoroalkylcarboxylic acids (C_4-C_{14}, C_{16}, and C_{18}) and eight native perfluoroalkylsulfonates (C_4-C_{10} and C_{12}). The full name, abbreviation and concentration for each of the components are given in Table A.

The individual perfluoroalkylcarboxylic acids and perfluoroalkylsulfonates all have chemical purities of >98%.

DOCUMENTATION/ DATA ATTACHED:

Table A: Components and Concentrations of the Solution/Mixture
Figure 1: LC/MS Data (SIR)
Figure 2: LC/MS/MS Data (Selected MRM Transitions)

ADDITIONAL INFORMATION:

- See page 2 for further details.
- Contains 4 mole eq. of NaOH to prevent conversion of the carboxylic acids to their respective methyl esters.

FOR LABORATORY USE ONLY: NOT FOR HUMAN OR DRUG USE

Wellington Laboratories Inc., 345 Southgate Dr. Guelph ON N1G 3M5 CANADA
519-822-2436 • Fax: 519-822-2849 • info@well-labs.com

INTENDED USE:

The products prepared by Wellington Laboratories Inc. are for laboratory use only. This certified reference material (CRM) was designed to be used as a standard for the identification and/or quantification of the specific chemical compounds it contains.

HANDLING:

This product should only be used by qualified personnel familiar with its potential hazards and trained in the handling of hazardous chemicals. Due care should be exercised to prevent unnecessary human contact or ingestion. All procedures should be carried out in a well-functioning fume hood and suitable gloves, eye protection, and clothing should be worn at all times. Waste should be disposed of according to national and regional regulations. Safety Data Sheets (SDSs) are available upon request.

SYNTHESIS / CHARACTERIZATION:

Our products are synthesized using single-product unambiguous routes whenever possible. They are then characterized, and their structures and purities confirmed, using a combination of the most relevant techniques, such as NMR, GC/MS, LC/MS/MS, SFC/UV/MS/MS, x-ray crystallography, and melting point. Isotopic purities of mass-labelled compounds are also confirmed using HRGC/HRMS and/or LC/MS/MS.

HOMOGENEITY:

Prior to solution preparation, crystalline material is tested for homogeneity using a variety of techniques (as stated above) and its solubility in a given diluent is taken into consideration. Duplicate solutions of a new product are prepared from the same crystalline lot and, after the addition of an appropriate internal standard, they are compared by GC/MS, LC/MS/MS, and/or SFC/UV/MS/MS. The relative response factors of the analyte of interest in each solution are required to be <5% RSD. New solution lots of existing products, as well as mixtures and calibration solutions, are compared to older lots in a similar manner. This further confirms the homogeneity of the crystalline material as well as the stability and homogeneity of the solutions in the storage containers. In order to maintain the integrity of the assigned value(s), and associated uncertainty, the dilution or injection of a subsample of this product should be performed using calibrated measuring equipment.

UNCERTAINTY:

The maximum combined relative standard uncertainty of our reference standard solutions is calculated using the following equation:

The combined relative standard uncertainty, $u_c(y)$, of a value y and the uncertainty of the independent parameters x_1, x_2,...x_n on which it depends is:

$$u_c(y(x_1, x_2, ...x_n)) = \sqrt{\sum_{i=1}^{n} u(y, x_i)^2}$$

where x is expressed as a relative standard uncertainty of the individual parameter.

The individual uncertainties taken into account include those associated with weights (calibration of the balance) and volumes (calibration of the volumetric glassware). An expanded maximum combined percent relative uncertainty of ±5% (calculated with a coverage factor of 2 and a level of confidence of 95%) is stated on the Certificate of Analysis for all of our products.

TRACEABILITY:

All reference standard solutions are traceable to specific crystalline lots. The microbalances used for solution preparation are regularly calibrated by an external ISO/IEC 17025 accredited laboratory. In addition, their calibration is verified prior to each weighing using calibrated external weights traceable to an ISO/IEC 17025 accredited laboratory. All volumetric glassware used is calibrated, of Class A tolerance, and traceable to an ISO/IEC 17025 accredited laboratory. For certain products, traceability to international interlaboratory studies has also been established.

EXPIRY DATE / PERIOD OF VALIDITY:

Ongoing stability studies of this product have demonstrated stability in its composition and concentration, until the specified expiry date, in the unopened ampoule. Monitoring for any degradation or change in concentration of the listed analyte(s) is performed on a routine basis.

LIMITED WARRANTY:

At the time of shipment, all products are warranted to be free of defects in material and workmanship and to conform to the stated technical and purity specifications.

QUALITY MANAGEMENT:

This product was produced using a Quality Management System registered to the latest versions of ISO 9001 by SAI Global, ISO/IEC 17025 by the Canadian Association for Laboratory Accreditation Inc. (CALA; A 1226), and ISO 17034 by ANSI-ASQ National Accreditation Board (ANAB; AR-1523).

CALA Testing Accreditation No. A 1226

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

For additional information or assistance concerning this or any other products from Wellington Laboratories Inc., please visit our website at www.well-labs.com or contact us directly at info@well-labs.com

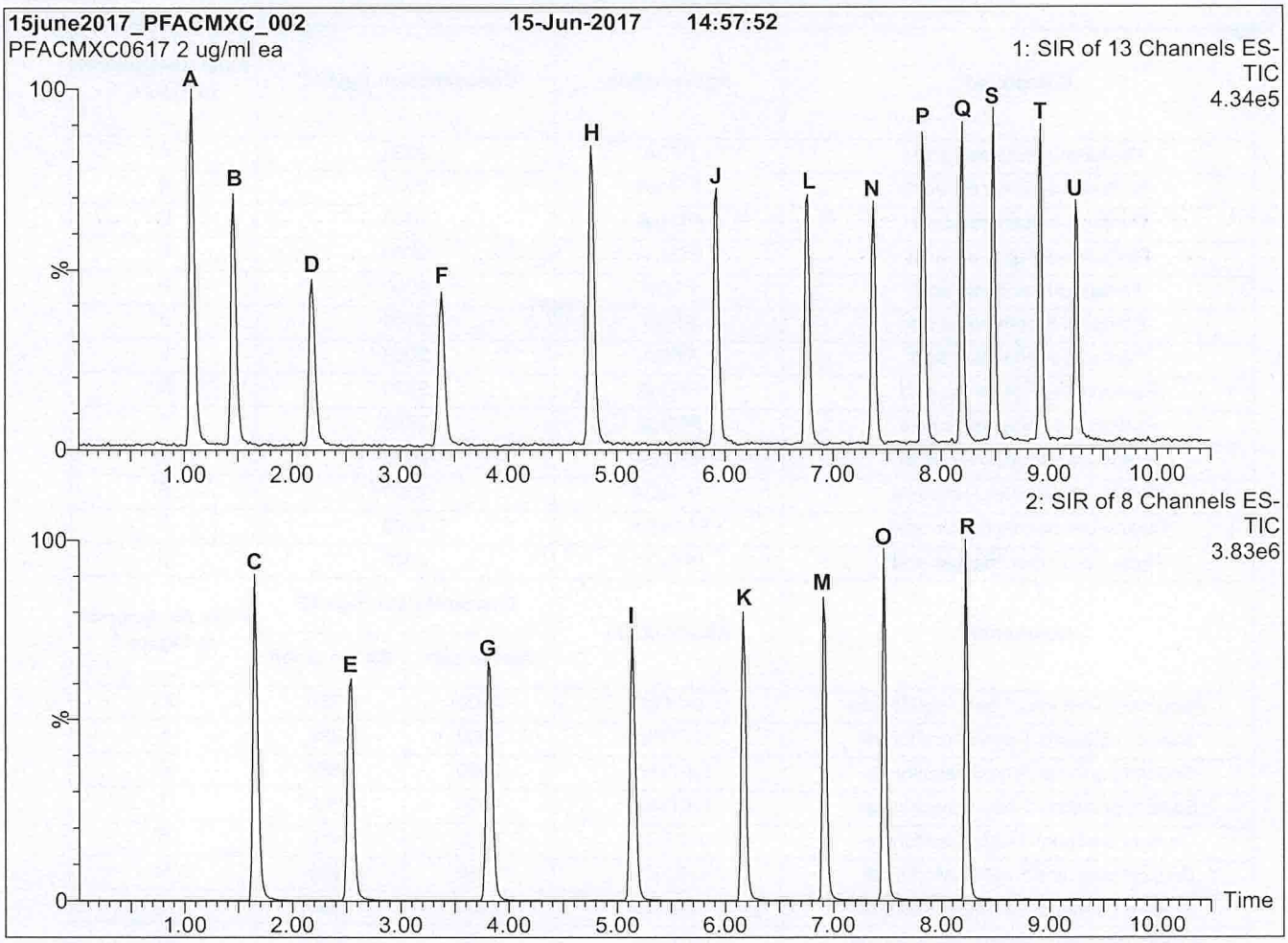
Table A: **PFAC-MXC; Components and Concentrations (ng/ml, ± 5% in Methanol / Water (<1%))**

Compound	Abbreviation	Concentration (ng/ml)*		Peak Assignment in Figure 1
Perfluoro-n-butanoic acid	PFBA	2000		A
Perfluoro-n-pentanoic acid	PFPeA	2000		B
Perfluoro-n-hexanoic acid	PFHxA	2000		D
Perfluoro-n-heptanoic acid	PFHpA	2000		F
Perfluoro-n-octanoic acid	PFOA	2000		H
Perfluoro-n-nonanoic acid	PFNA	2000		J
Perfluoro-n-decanoic acid	PFDA	2000		L
Perfluoro-n-undecanoic acid	PFUdA	2000		N
Perfluoro-n-dodecanoic acid	PFDoA	2000		P
Perfluoro-n-tridecanoic acid	PFTrDA	2000		Q
Perfluoro-n-tetradecanoic acid	PFTeDA	2000		S
Perfluoro-n-hexadecanoic acid	PFHxDA	2000		T
Perfluoro-n-octadecanoic acid	PFODA	2000		U
Compound	**Abbreviation**	**Concentration (ng/ml)***		**Peak Assignment in Figure 1**
		As the salt	**As the anion**	
Potassium perfluoro-1-butanesulfonate	L-PFBS	2000	1770	C
Sodium perfluoro-1-pentanesulfonate	L-PFPeS	2000	1880	E
Sodium perfluoro-1-hexanesulfonate	L-PFHxS	2000	1890	G
Sodium perfluoro-1-heptanesulfonate	L-PFHpS	2000	1900	I
Sodium perfluoro-1-octanesulfonate	L-PFOS	2000	1910	K
Sodium perfluoro-1-nonanesulfonate	L-PFNS	2000	1920	M
Sodium perfluoro-1-decanesulfonate	L-PFDS	2000	1930	O
Sodium perfluoro-1-dodecanesulfonate	L-PFDoS	2000	1940	R

* Concentrations have been rounded to three significant figures.

Certified By: _____ **Date:** 06/06/2019
(mm/dd/yyyy)
B.G. Chittim, General Manager

Figure 1: **PFAC-MXC; LC/MS Data (Total Ion Current Chromatogram; SIR)**



Conditions for Figure 1:

LC: **Waters Acquity Ultra Performance LC**
MS: **Micromass Quattro *micro* API MS**

Chromatographic Conditions

Column: Acquity UPLC BEH Shield RP_{18}
1.7 µm, 2.1 x 100 mm

Mobile phase: Gradient
Start: 50% H_2O / 50% (80:20 MeOH:ACN)
(both with 10 mM NH_4OAc buffer)
Ramp to 90% organic over 8 min and hold for 2 min
before returning to initial conditions in 1 min.

Time: 12 min

Flow: 300 µl/min

MS Parameters

Experiment: SIR of 21 Channels

Source: Electrospray (negative)
Capillary Voltage (kV) = 3.00
Cone Voltage (V) = variable (10-80)
Cone Gas Flow (l/hr) = 50
Desolvation Gas Flow (l/hr) = 750

Figure 2: **PFAC-MXC; LC/MS/MS Data (Selected MRM Transitions)**

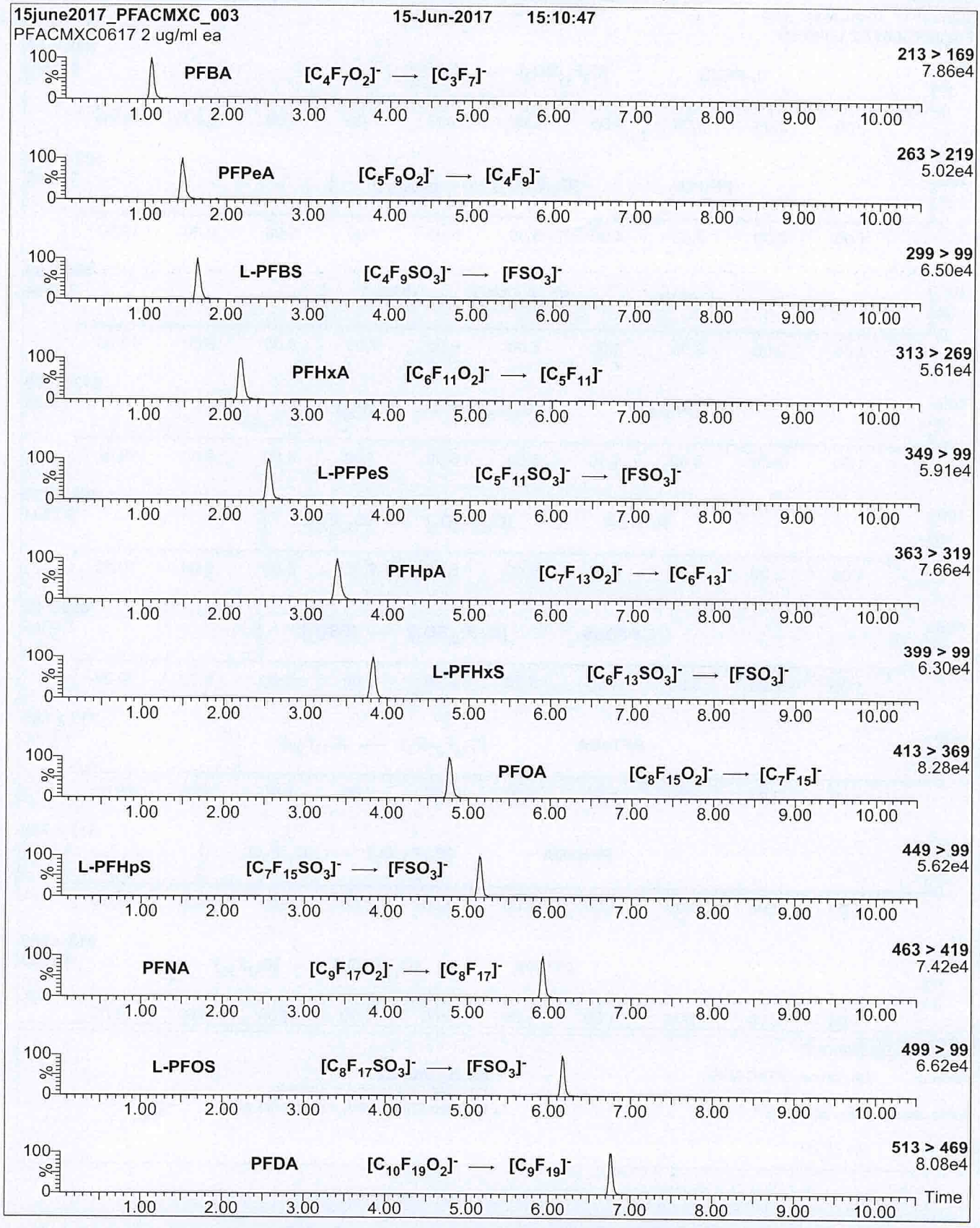
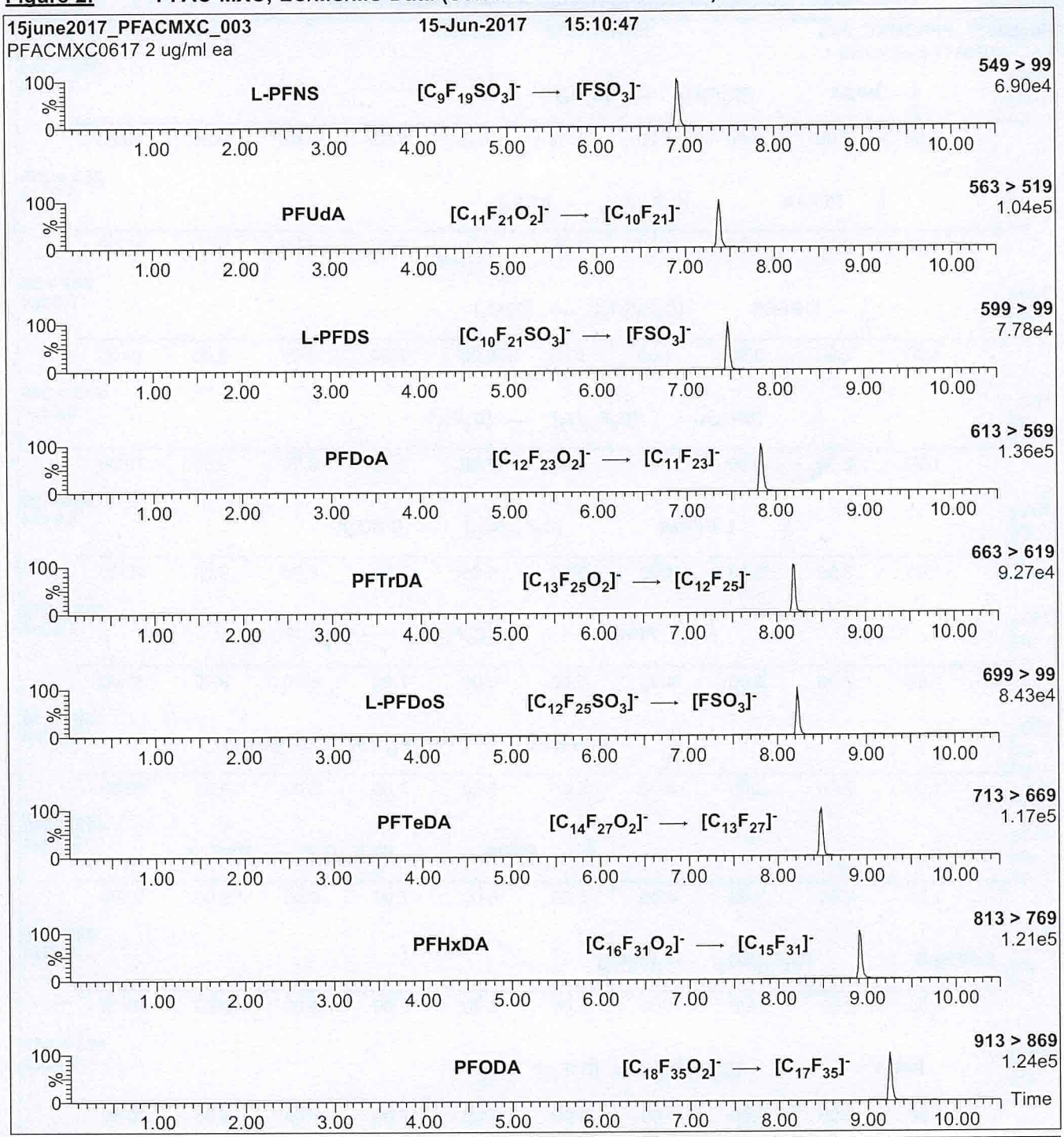


Figure 2: **PFAC-MXC; LC/MS/MS Data (Selected MRM Transitions)**



Conditions for Figure 2:

Injection: On-column (PFAC-MXC)

Mobile phase: Same as Figure 1

Flow: 300 µl/min

MS Parameters

Collision Gas (mbar) = 3.46e-3

Collision Energy (eV) = 8-50 (variable)

Native PFAS Intermediate A								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume (ml) Methanol**	**Final Conc. Native PFAS Intermediate A (ng/ml)**
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.10	2	94.5
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			93.5
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			94.5
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			100
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	3840	0.05		96
		1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	3750			93.8
		1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	3800			95
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			25
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			25
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			22.2
		Perfluorobutanoic acid	375-22-4	PFBA	4000			100
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			24.1
		Perfluorodecanoic acid	335-76-2	PFDA	1000			25
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			24.3
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			25
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			23.8
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			25
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			22.9
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			25
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			24.1
		Perfluorononanoic acid	375-95-1	PFNA	1000			25
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			25
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			23.2
		Perfluorooctanoic acid	335-67-1	PFOA	1000			25
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			23.5
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			50
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			25
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			25
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			25
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.05		50
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			50
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			50
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			44.5
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.05		250
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			25
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			250
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			25

Native PFAS Intermediate B								
Vendor	Catalog Number	Analyte	CAS#	Acronym	Conc. (ug/mL)	Aliquot (mL)	Final Volume (ml) Methanol	Final Conc. Native PFAS Intermediate B (ug/ml)
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4	0.125	5	100
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20			500
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20			500

Working Labeled Extraction Standard Spike*							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. Working Labeled Extraction Standard Spike (ng/ml)**
Mass-Labelled PFAS Extraction Standard Solution/Mixture-ES*	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000	1	1	2000
	Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000			1000
	Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500			500
	Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500			500
	Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	500			500
	Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250			250
	Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250			250
	Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250			250
	Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250			250
	Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250			250
	Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466			466
	Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474			474
	Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479			479
	Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500			500
	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000			1000
	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000			1000
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938			938
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951			951
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960			960
	Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000			2000
	N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000			5000
	N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000			5000
	N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500			500
	N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500			500

* Solution used without dilution for spiking. Entered into LIMS as a 1:1 dilution to utilize the standardized naming

Internal Standard Spike				
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
Mass-Labelled PFAS Injection Standard Solution/Mixture	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000
	Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500
	Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250
	Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479
	Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250
	Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500
	Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474

Native 1633 Mid-Level Spike								
Solution Name	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. Native 1633 Mid-Level Spike (ppb)**
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.63	5mL	236.250
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			233.750
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			236.250
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			250.000
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorotelomersulfonic acid	39108-34-4	4:2-FTS	3840	0.31		480.000
		1H,1H,2H,2H perfluorotelomersulfonic acid	757124-72-4	6:2-FTS	3750			468.750
		1H,1H,2H,2H perfluorotelomersulfonate acid	27619-97-2	8:2-FTS	3800			475.000
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			125.000
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			125.000
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			110.875
		Perfluorobutanoic acid	375-22-4	PFBA	4000			500.000
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			120.625
		Perfluorodecanoic acid	335-76-2	PFDA	1000			125.000
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			121.250
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			125.000
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			119.125
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			125.000
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			114.250
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			125.000
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			120.250
		Perfluorononanoic acid	375-95-1	PFNA	1000			125.000
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			125.000
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			116.000
		Perfluorooctanoic acid	335-67-1	PFOA	1000			125.000
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			117.625
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			250.000
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			125.000
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			125.000
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			125.000
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.31		250.000
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			250.000
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			250.000
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			222.500
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.39		1250.000
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			125.000
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			1250.000
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			125.000
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000	0.03		312.500
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000			1562.500
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000			1562.500

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Document number: **T-PFAS-WI48593**	**Analysis of Per and Polyfluoroalkyl Substances (PFAS) in Solid Samples by LC-MS/MS Using Draft Method 1633/QSM5.4 Table B24**	**Work Instruction**
Old Reference:		
Version: **2**		Organisation level: **5-Sub-BU**
Approved by: **X6TJ** Effective Date: **05-OCT-2022**	Document users: **5_EUUSLA_PFAS_Manager, 6_EUUSLA_PFAS_Analyst, 6_EUUSLA_PFAS_Data_Reviewers, 6_EUUSLA_PFAS_Management_Team, 6_EUUSLA_PFAS_Sample_Prep**	Responsible: **5_EUUSLA_PFAS_Manager**

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Revision Log

Revision: 2		**Effective date:** This version
Section	**Justification**	**Changes**
Revision Log	Formatting Requirement	Revision logs up to the previous version
Reference	Enhancement	Updated to 2nd version of draft june 2022
Apparatus and Equipment	Enhancement	Add 15ml bottles used to store standards
Reagents and Standards	Reflect current practice	Remove NH4OH 5M. this is not used. reagent 5. Updated to 0.3% solution in Methanol B.standards-updated to standarized verbiage
Attachments	Enhancement	Updated attachments 5-20 for added clarity

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Revision:	2	Effective date: This version
Section	**Justification**	**Changes**
Procedure	Clarification/reflect current practice	A: updated for clarity as needed B.8 add volume of 5ml for 1:1 0.1M formic acid:MeOH rinse C.6 updated example sequence B.16 Replace QC with bring to final volume 5ml

Revision:	1	Effective date: 26-MAY-2022
Section	**Justification**	**Changes**
Revision Log	NEW	NEW

Reference

1. Per- and Polyfluoroalkyl Substances (PFAS) Analysis by LC/MS/MS (EPA Draft method 1633), Department of Defense Quality System Manual Version 5.4, Table B-24.
2. US EPA Method 1633, *Analysis of Per and Polyfluoroalkyl Substances(PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS*, Version 2nd DRAFT, June 2022.
3. *Chemical Hygiene Plan*, current version.

Cross Reference

Document	Document Title
T-PFAS-WI21568	Manifold and N-EVAP Cleaning for PFAS Extractions
T-PEST-WI9847	Common Equations Used During Chromatographic Analyses
QA-SOP11178	Demonstrations of Capability
QA-SOP11892	Determining Method Detection Limits and Limits of Quantitation

Scope

This method is applicable for the determination of selected per- and polyfluorinated alkyl substances (PFAS) in solid samples. The compounds analyzed in this method are listed in the table below. The most current MDLs and LOQs are listed in the LIMS. Compounds other than those listed may be analyzed by client request.

Analyte	Acronym	CAS#
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluorodecanoic acid	PFDA	335-76-2
Perfluorododecanoic acid	PFDoDA	307-55-1
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluorononanoic acid	PFNA	375-95-1

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Analyte	Acronym	CAS#
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorotetradecanoic acid	PFTeDA	376-06-7
Perfluorotridecanoic acid	PFTrDA	72629-94-8
Perfluoroundecanoic acid	PFUnDA	2058-94-8
Perfluoro-n-butanoic acid	PFBA	375-22-4
Perfluoro-n-pentanoic acid	PFPeA	2706-90-3
8:2 - Fluorotelomersulfonic acid	8:2FTS	39108-34-4
N-methylperfluoro-1-octanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethylperfluoro-1-octanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
4:2-Fluorotelomersulfonic acid	4:2-FTS	757124-72-4
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
6:2-Fluorotelomersulfonic acid	6:2-FTS	27619-97-2
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorododecanesulfonic acid	PFDoDS	79780-39-5
Perfluorooctanesulfonamide	PFOSA	754-91-6
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	NMePFOSAE	24448-09-7
N-methylperfluoro-1-octanesulfonamide	NMePFOSA	31506-32-8
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	NEtPFOSAE	1691-99-2
N-ethylperfluoro-1-octanesulfonamide	NEtPFOSA	4151-50-2
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-propanoic acid; (Hexafluoropropylene oxide dimer acid)	HFPODA	13252-13-6
Ammonium 4,8-dioxa-3H-perfluorononanoic acid	DONA **	919005-14-4 *
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS, F53B major	756426-58-1 *
Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS, F53B minor	763051-92-9 *
3-Perfluoropropylpropanoic acid	3:3 FTCA	356-02-5
3-Perfluoropentylpropanoic acid	5:3 FTCA	914637-49-3
3-Perfluoroheptylpropanoic acid	7:3 FTCA	812-70-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7

*CAS# for the free acid form of the analyte

**Acronym for the free acid form of the analyte

Basic Principles

A solid sample is fortified with isotopically-labeled extraction standards. The sample extract is shaken, centrifuged, and the supernatant decanted. Carbon cleanup is performed on each sample extract. Sample extract is diluted to volume and then concentrated. The sample is then passed through a solid phase extraction (SPE) cartridge to extract the analytes. The compounds are eluted from the solid phase with a combination of solvents. The extract is fortified with Isotopically-labeled injection internal standards and filtered. It is then analyzed by LC/MS/MS operated in negative electrospray ionization (ESI) mode for detection and quantification of the analytes. Quantitative analysis is performed using isotope dilution.

Interferences

Compounds which have similar structures to the compounds of interest and similar molecular weights would potentially interfere. Method interferences may be caused by contaminants in solvents, reagents (including reagent water), sample bottles and caps, and other sample processing hardware that lead to discrete artifacts and/or elevated baselines in the chromatograms. The analytes in this method can also be found in many common laboratory supplies and equipment, such as PTFE (polytetrafluoroethylene) products, LC solvent lines, methanol, aluminum foil, etc. A laboratory blank is performed with each batch of samples to demonstrate that the extraction system is free of contaminants.

Precaution to Minimize Method Interference

1. LC system components contain many of the target analytes. To minimize the background PFAS peaks, PTFE solvent frits and tubing are replaced by PEEK™ solvent frits and tubing where possible.

2. A precolumn, Phenomenex Luna, 30 x 2 mm, 5 µm C18 column, is installed before the injection valve to separate PFAS in standards/samples from those from the LC system and mobile phases.

3. All parts of the SPE manifold must be cleaned as per *T-PFAS-WI21568*.

Safety Precautions and Waste Handling

See *Chemical Hygiene Plan* for general information regarding employee safety, waste management, and pollution prevention.

The toxicity or carcinogenicity of each reagent used in this method has not been precisely defined. PFOA has been described as “likely to be carcinogenic to humans”. Each chemical should be treated as a potential health hazard and exposure to these chemicals should be minimized.

Exposure to these chemicals must be reduced to the lowest possible level by whatever means available, such as fume hoods, lab coats, safety glasses, and gloves. Gloves, lab coats, and safety glasses should be worn when preparing standards and handling samples. Avoid inhaling solvents and chemicals and getting them on the skin. Wear gloves when handling neat materials. When working with acids and bases, take care not to come in contact and to wipe any spills. Always add acid to water when preparing reagents containing concentrated acids.

All laboratory waste is accumulated, managed, and disposed of in accordance with all Federal, State, and local laws and regulations. All solvent waste and extracts are collected in approved solvent waste containers in the laboratory and subsequently emptied by personnel trained in hazardous waste disposal into the lab-wide disposal facility. HPLC vials are disposed of in the lab container for waste

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vials, and subsequently lab packed. Any solid waste material (disposable pipettes and broken glassware, etc.) may be disposed of in the normal solid waste collection containers.

Personnel Training and Qualifications

All personnel performing this procedure must have documentation of reading, understanding, and agreeing to follow the current version of this SOP and an annual documented Demonstration of Capability (DOC).

Each chemist performing the extraction must work with an experienced employee for a period of time until they can independently perform the extraction. Also, several batches of sample extractions must be performed under the direct observation of another experienced chemist to assure the trainee is capable of independent preparation. Proficiency is measured through a documented Initial Demonstration of Capability (IDOC).

Each LC/MS/MS analyst must work with an experienced employee for a period of time until they can independently calibrate the LC/MS/MS, review and process data, and perform maintenance procedures. Proficiency is measured through a documented Initial Demonstration of Capability (IDOC).

The IDOC and DOC consist of four laboratory control samples (or alternatively, one blind sample for the DOC) that is carried through all steps of the extraction and meets the defined acceptance criteria. The criteria include the calculation of mean accuracy and standard deviation. IDOC trials are spiked at the OPR Level.

See *QA-SOP11178* for additional information on IDOC and DOC.

Sample Collection, Preservation, and Handling

A. Sample Collection

The samples are collected in 500 mL HDPE widemouth sample bottle or jar with linerless HDPE or polypropylene caps. Collect samples as grab samples using wide-mouth jar and fill no more than ¾ full. Keep the sample sealed from time of collection until extraction.

NOTE: PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

B. Sample Storage and Shipment

1. Solid and Biosolid samples must be chilled during shipment and must not exceed 6°C during the first 48 hours after collection. Sample temperature must be confirmed to be at 0° to 6°C when the samples are received at the laboratory.

2. Solid and Biosolid Samples stored in the lab must protected from light and held at a temperature of 0° to 6°C, or $\leq$ -20°C until extraction.

3. Solid and Biosolid samples must be extracted within 90 days. Extracts must be analyzed within 28 days after extraction. Extracts are stored at a temperature of 0° to 6°C.

Note: Biosolid samples stored under refrigeration may produce gases that may cause sample to be expelled from the container when opened. This may produce noxious odors. It is recommended to store frozen if extraction will not occur for a few days.

Apparatus and Equipment

A. Apparatus

1. 500-mL HDPE bottles: Scientific Specialties; # 334008-blk-1, or equivalent.

2. Centrifuge tubes – 15-mL conical polypropylene with polypropylene screw caps; Fisher Scientific, Cat. No. 05-539-5 or equivalent

3. 10-mL polypropylene volumetric flask, Class A – Fisher Scientific, Cat. No. S02288 or equivalent.

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4. HDPE bottles for extraction fluid storage: L; Environmental Sampling Supply, Cat. No. 1000-1902-PC.

5. Analytical Balance – Capable of weighing to 0.0001 g

6. Top-Loading Balance – Capable of weighing to 0.01 g

7. Solid phase extraction (SPE) Weak Anion Exchange ("WAX") cartridge – Agilent; Sampli-Q WAX Polymer; 150mg/6mL; Cat. # 5982-3667.

8. Large-volume SPE Reservoir (25-mL) - Millipore-Sigma; Product # 54258-U.

9. SPE Tube Adapter - Millipore-Sigma; Product # 57020-U.

10. SPE vacuum extraction manifold –"Resprep" 24-port manifold; Restek Corp catalog # 26080, or equivalent.

11. Polypropylene SPE delivery needles – Agilent; Cat. No. 12234511.

12. Centrifuge – "Q-Sep 3000"; Restek Corp. Cat. No. 26230, or equivalent, capable of a minimum rotational speed of 3000 rpm.

13. Disposable polyethylene pipette – Fisher Scientific, Cat. No. S30467-1 or equivalent.

14. Auto Pipettes – Eppendorf; capable of accurately dispensing 10- to 1000-µL. FisherScientific cat # 14-287-150, or equivalent.

15. Polypropylene pipette tips: 0-200µl. Fisher; Cat. No. 02-681-135

16. Polypropylene pipette tips: 101-1000µl. Fisher, Cat. No. 02-707-508

17. Pipettes – Disposable transfer. FisherScientific, Cat. No. 13-711-7M

18. Vortex mixer, variable speed, Fisher Scientific or equivalent.

19. N-Evap sample extract concentrator with N_2 supply and water bath for temperature control. Organomation, Inc. Cat. #11250, or equivalent.

20. Reagent Water Purification System: Capable of producing ultrapure "Type 1/Milli-Q"-grade water from in-house deionized water system. Millipore SAS; Cat. No. FTPF08831.

21. Thermo Target PP Polyspring inserts, catalog number C4010-630P

22. Agilent 9mm vial kit pack, catalog number 5190-2278, or equivalent

23. Centrifuge tubes – 50-mL conical polypropylene with polypropylene screw caps; Fisher Scientific, Cat. No. 06-443-21 or equivalent

24. Polypropylene bottles for standard storage - 4 mL; Fisher Scientific, Cat. No. 2006-9125

25. Stainless steel spatula/scoop set. Bel-Art SP Scienceware; Product # 11-865-130.

26. pH paper, range 0-14, Whatman Panpeha or equivalent, 0.5 unit readability

27. Syringe filter - Acrodisc, Syringe Filter, GHP,13 mm, 0.2 µm, Aqueous, 100/pkg, Part # WAT097962.

28. Silanized glass wool (Sigma-Alrich, Cat #20411 or equivalent

29. Disposable syringe filter, 25-mm, 0.2um Nylon membrane, PALL/Acrodisc or equivalent

30. Glass fiber filter, 47 mm, 1 um, PALL A/E or equivalent

31. Variable speed mixing table (Fisherbrand^{TM} Nutating mixer or equivalent

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32. Evaporation/concentrator tubes: 60 mL clear glass vial, 30x125 mm, without caps (Wheaton Cat # W226060 or eqvalent).

33. Wooden Tongue Depressors - Fisher; Cat. # 11-700-555, or equivalent.

34. Wheaton Bottle, 15ml, Narrow mouth, HDPE, Leak resistant; DWK Life Sciences, Cat. No. 209044SP, or equivalent

B. Equipment

1. AB Sciex Triple Quad 4500/5500/5500 Plus Turbo V Ion Source

   ExionLC Controller
   ExionLC AC Pump
   ExionLC AC Autosampler
   Exion AC Column Oven
   Data system –Analyst 1.6.3

2. HPLC columns

   a. Analytical column: Gemini 3µm C18, 50 x 3 mm, Phenomenex Cat# 00B-4439-YO or equivalent

   b. Pre-column: Luna, 5µm C18, 50 x 3 mm, Phenomenex Cat# 00B-4252-Y0, or equivalent

Reagents and Standards

All solvents, acids, and bases are stored in glass bottles in flammable proof cabinets or pressure resistant steel drums. Solvents, acids, and bases are stored at ambient temperature for up to 1 year. All non-solvents are stored according to manufacturer's storage conditions.

A. Reagents:

1. Methanol (MeOH) – Honeywell Burdick and Jackson "Chromasolv LC-MS" grade Cat. No. BJ34966-4L or equivalent

2. Acetonitrile (ACN) – Fisher Scientific, Optima Cat. No. A955-4 or equivalent

3. Ammonium acetate – Fisher Scientific, Cat. No. A637-500 or equivalent

4. Ammonium hydroxide, 30% in water, certified ACS+ grade or equivalent, store at room temperature

5. Methanolic ammonium hydroxide (0.3%) – add ammonium hydroxide (10 mL, 30%) to methanol (990 mL), store at room temperature, replace after 1 month

6. Methanolic ammonium hydroxide (1%) - add ammonium hydroxide (3.3 mL, 30%) to methanol (97 mL), store at room temperature, replace after 1 month

7. Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid - add ammonium hydroxide (3.3 mL, 30%), reagent water (1.7 mL) and acetic acid (0.625 mL) to methanol (92 mL), store at room temperature, replace after 1 month.

8. Acetic Acid – ACS grade or equivalent, store at room temperature

9. Acetic Acid (0.1%) – dissolve acetic acid (1 mL) in reagent water (1 L), store at room temperature, replace after 3 months.

10. Formic acid

    a. Formic acid (aqueous, 0.1 M) - dissolve formic acid (4.6 g) in reagent water (1 L), store at room temperature, replace after 2 years

b. Formic acid (aqueous, 0.3 M) - dissolve formic acid (13.8 g) in reagent water (1 L), store at room temperature, replace after 2 years

c. Formic acid (aqueous, 5% v/v) - mix 5 mL formic acid with 95 mL reagent water, store at room temperature, replace after 2 years

d. Formic acid (aqueous, 50% v/v) - mix 50 mL formic acid with 50 mL reagent water, store at room temperature, replace after 2 years

e. Formic acid (methanolic 1:1, 0.1 M formic acid/methanol) - mix equal volumes of methanol and 0.1 M formic acid, store at room temperature, replace after 2 years

11. "Superclean Envi-Carb"; bulk sorbent. Millipore-Sigma; 50g; Product # 57210-U.

12. Solids reference matrix – Ottawa or reagent-grade sand

13. 20 mM ammonium acetate solution in 95:5(v/v) Milli-Q water/acetonitrile-Weigh 3.08 ± 0.01g ammonium acetate into a 2-L glass mobile phase bottle. Add 1900 mL Milli-Q water and mix well to dissolve the ammonium acetate. Add 100 mL acetonitrile and mix well. Store at room temperature for up to 2 months. Different volumes can be prepared as long as final concentrations are equivalent.

14. 20 mM ammonium acetate solution in 90:10 acetonitrile/Milli-Q water – Weigh 3.08 ± 0.01g ammonium acetate into a 2-L glass mobile phase bottle. Add 200 mL of Milli-Q water and mix well to dissolve the Ammonium Acetate. Add 1800 mL of acetonitrile and mix well. Store at room temperature for up to 2 months. Different volumes can be prepared as long as final concentrations are equivalent.

B. Standards:

Standards are prepared using calibrated pipettes, polypropylene microcentrifuge tubes, polypropylene bottles, and 10 ml Class A PP volumetric flasks to create solutions at desired concentrations. The concentrated solution is injected below the surface of the diluting solvent. After preparation is completed, standards should be vortexed to ensure complete mixing. Measurement of volumes less than 5 µl should be avoided in routine production operations.

All stock, intermediate and spiking solutions are prepared using Methanol.

All initial calibration, initial calibration verification, and linear branched working standard solutions are prepared using Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid.

All diluted solutions must be stored in HDPE containers that have been thoroughly rinsed with methanol.

Stock standard and intermediate standard solutions are stored in the refrigerator in labeled polypropylene screw-top vials, PP bottles, or PP centrifuge tubes.

Expiration dates are managed through LIMS Reagent. Solutions transferred from sealed glass ampules to screw-capped vials are given expiration dates of 1 year from the date opened or the expiration date provided by the vendor, whichever occurs sooner. Intermediate solutions are given an expiration date of 6 months from the preparation date, or the expiration date from the ampule provided by the vendor, whichever occurs sooner. The ampules and transferred solutions are stored in the refrigerator.

Working native and labeled (extraction surrogate and internal standard) compound spiking solutions are given an expiration date of 6 months, or the expiration date of the solutions used to prepare the working solution, whichever occurs sooner. The solutions are stored in labeled polypropylene screw-top vials in the refrigerator. When these solutions are prepared they must be tested prior to use in the PFAS extraction lab and verified monthly until they are consumed by operations or expire. Records of the standard verification are maintained by the laboratory. Prior to use, the working spiking solution should be evaluated against recovery windows of 85-115% for all compounds that will be analyzed using that solution. Should a standard fail to meet these criteria, the data must be reviewed by departmental management for acceptability and/or corrective action.

Working initial calibration solutions are given an expiration date of 6 months, or the expiration date of the solutions used to prepare the working initial calibration solution, whichever occurs sooner.

The primary/preferred standard vendor is Wellington Laboratories, Inc. Ontario, Canada. Listed catalog numbers are taken from Wellington product lists. Equivalent standards may be substituted, if the listed standards are unavailable.

The solution concentration listed is as presented on the certificate of analysis and includes adjustment for purity and the salt form of the compound used.

Note: The concentrations referenced for the sulfonate salts, (for example PFBS, PFHxS and PFOS) have already been corrected to the acid form by the standards supplier as noted in the example Certificate of analysis (CofA). See *Attachment 4*.
If the compound purity is assayed to be 96% or greater, weight can be used without correction to calculate concentrations.

Log purchased standards into LIMS Reagent. Select the solution category SOURCE for purchased mixes and/or single-compound ampules. LIMS Reagent system will assign formatted names to the purchased standard solutions. The automatically-generated name can be overwritten with a manually created name if desired. Use labels printed through the LIMS Reagent to identify and track standard solutions after transfer from original ampule to storage vial. The CofA for the ampulated stock standard is attached in LIMS Reagent for reference.

Standards are prepared by transferring a known quantity of Standard to a final volume of solvent. Standard Preparation is documented in LIMS Reagent. Solutions are stored by Type in LIMS Reagent, i.e., INTERMEDIATE=working solutions and intermediate standards and SOURCE=stocks (ampulated solutions). Each Standard is given a unique name.

The following attachments provide examples of standard preparation and purchasing information. Refer to the documentation in LIMS Reagent for standards preparation information.

Attachment 5 - Native PFAS Intermediate A
Attachment 6 - Native PFAS Intermediate B
Attachment 7 - Working Labeled Extraction Standard Spike
Attachment 8 - Internal Standard Spike
Attachment 9 - Native 1633 Mid-Level Spike
Attachment 10 - Native 1633 Low-Level Spike
Attachment 11 - 1633 Initial Calibration Standards Preparation
Attachment 12 - 1633 Initial calibration Standards Concentrations
Attachment 13 - TDCA Stock Solution
Attachment 14 - TDCA Working Solution A
Attachment 15 - TDCA Working Solution B
Attachment 16 - 1633 Linear/Branched TDCA Intermediate
Attachment 17 - 1633 Linear/Branched TDCA Solution
Attachment 18 - PFAS 1633 ICV Working Standard
Attachment 19 - 1633 Labeled Ampulated Standards
Attachment 20 - 1633 Native Ampulated Standards

Calibration

A. Initial Calibration

1. A minimum of six calibration standards are required when using an average or linear curve fit. A minimum of seven calibration standards are required for a second-order curve fit(quadratic). In general, Cal1, Cal2, Cal3, Cal4, Cal5, Cal6, and Cal7 are included in the initial calibration. The calibration standards contain the branched isomers for PFHxS, PFOS, NMeFOSAA, and NEtFOSAA. S/N ratio must be greater than or equal to 3:1 for all ions used for quantification.

2. Analyze a Cal4 level standard that contains TDCA retention time marker and linear and branch chained isomers of PFOA, PFNA, PFOSA, NMeFOSA, NEtFOSA, NMeFOSE, and NEtFOSE. The analysis of this standard is used to evaluate the interference from bile salts in tissue samples, as well as evaluate where the branch chained isomers elute and not included in the calibration curve. This will assist the chemist in identifying and properly integrating this compound in samples.

   Example Initial Calibration Sequence:
   1. Instrument Blank
   2. Instrument Blank

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3. Instrument Blank
4. CAL 1
5. CAL 2
6. CAL 3
7. CAL 4
8. CAL 5
9. CAL 6
10. CAL 7
11. ICB (Instrument Blank)
12. ICV
13. MDL
14. WDM (Linear Branched/TDCA standard)

3. Isotopically-labeled compounds are not available for some compounds. See below for compounds and their referenced extraction standards. See *Attachment 2* for additional information about compound relationships.

4. Analyze a standard at a concentration of 100 ppb containing Taurodeoxycholic Acid (TDCA). The analysis of this standard is used to evaluate the chromatographic program relative to the risk of an interference from bile salts in tissue samples. The analytical conditions must be set to allow a separation of at least 1 minute between the bile salts and PFOS.

   NOTE: For better accuracy, PFTrDA is quantitated using the average of the areas of labeled compounds 13C2-PFTeDA and 13C2-PFDoDA.

Compound	Extraction Standard
PFBA	13C4-PFBA
PFPeA	13C5-PFPeA
3:3FTCA	
PFMPA	
PFMBA	
PFHxA	13C5-PFHxA
NFDHA	
5:3FTCA	
7:3FTCA	
PFEESA	
PFHpA	13C4-PFHpA
PFOA	13C8-PFOA
PFNA	13C9-PFNA
PFDA	13C6-PFDA
PFUnA	13C7-PFUnA
PFDoA	13C2-PFDoA
PFTrDA	Avg 13C2-PFTeDA and 13C2-PFDoA
PFTeDA	13C2-PFTeDA
PFBS	13C3-PFBS
PFPeS	13C3-PFHxS
PFHxS	

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PFHpS	13C8-PFOS
PFOS	
PFNS	
PFDS	
PFDoS	
4:2-FTS	13C2-4:2-FTS
6:2-FTS	13C2-6:2-FTS
8:2-FTS	13C2-8:2-FTS
PFOSA	13C8-PFOSA
NMeFOSA	D3-NMeFOSA
NEtFOSA	D5-NEtFOSA
NMeFOSAA	D3-NMeFOSAA
NEtFOSAA	D5-N-EtFOSAA
NMeFOSE	D7-NMeFOSE
NEtFOSE	D9-NEtFOSE
HFPO-DA	13C3-HFPO-DA
DONA	
9Cl-PF3ONS	
11Cl-PF3OUdS	

5. Fit the curve

   a. If the %RSD for the response factors is less than or equal to 20%, the average response factor (Ave RRF) can be used to quantitate the data.

   b. If the %RSD is greater than 20%, a linear regression with a concentratoin weighing factor of 1/x is tried for the compounds not meeting the criteria in 5.a. The RSE for all method analytes must be less than or equal to 20%

   c. For all curve fits, each calibration point is calculated back against the curve. The back calculated concentration for each calibration point should be within ±30% of its true value.

   d. If the criteria are not met, the source of the problem must be determined and corrected. Situations may exist where the initial calibration can be used. In those cases, the data will be reported with a qualifying comment.

   NOTE: The concentrations referenced for the sulfonate salts, (for example PFBS, PFHxS and PFOS) have already been corrected to the acid form by the standards supplier as noted in the example Certificate of Analysis (CofA). See *Attachment 4*.

6. Initial Calibration Verification (ICV)

   A check standard prepared from a second source (ICV) is injected to confirm the validity of the calibration curve/standard. If a second source is not available, a separate preparation from the same stock by a second analyst may be used. The calculated amount for each analyte must be within ±30% of the true value. If this criteria is not met, re-inject or remake the standard. If the criteria is still not met, recalibration is necessary. Instrument maintenance may be needed prior to recalibrating.

B. Continuing calibration

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1. Once the calibration curve has been established, the continuing accuracy must be verified by analysis of a continuing calibration verification (CCV) standard every ten samples and at the end of the analysis sequence. Subsequent CCV standards should use the Cal4 level standard.

2. Acceptance criteria

   a. The calculated amount for each compound (native and extraction standard) in the CCV standard must be within ±30% of the true value. Samples that are not bracketed by acceptable CCV analyses must be reanalyzed. The exception to this would be if the CCV recoveries are high, indicating increased sensitivity, and there are no positive detections in the associated samples, the data may be reported with a qualifying comment. If two consecutive CCVs fail criteria for target analytes, two passing CCVs must be analyzed or the source of the problem determined and the system recalibrated before continuing sample analysis.

   b. The absolute areas of the injection internal standards should be greater than 30% of the average areas measured during the initial calibration.

Procedure

A. Sample Preparation

NOTE: Prior to weighing out samples, thoroughly mix each sample using a wooden tongue depressor or stainless steel spoon to ensure a homogeneous sample matrix. Stir from the bottom to the top in a circular motion along the sides of the jar, breaking particles to less than 1 mm by pressing against the side of the container. Remove rocks, invertebrates, and foreign objects. Vegetation can either be removed or cut into smaller pieces based on project requirements.

1. On a calibrated, top-loading balance, accurately weigh 5.0g ± 0.10g (0.5 g for biosolids) of solid sample into a tared, labeled 15-mL centrifuge tube using a disposable polypropylene spatula. Record sample weight in the prep entry system.
2. For each batch - maximum 20 samples - include the following quality control samples:
   a. Method Blank: Weigh 5.0g ± 0.10g (0.5 g for biosolids) of sand wetted with 2.5 g (0.25 g for biosolids) of reagent water
   b. LCS: Fortify 5.0g ± 0.10g (0.5 g for biosolids) of sand wetted with 2.5 g (0.25 g for biosolids) reagent water and spiked with 200 µL of Native 1633 Mid-Level Spike Solution (PFC_1633_MID_XXXXX).
   c. LLCS: Fortify 5.0g ± 0.10g (0.5 g for biosolids) of sand wetted with 2.5 g (0.25 g for biosolids) reagent water and spiked with 400 µL of Native 1633 Low-Level Spike Solution (PFC_1633_LOW_XXXXX).
   d. Matrix Spike/Matrix Spike Duplicate (MS/MSD): Fortify 5.0g ± 0.10 g (0.5 g for biosolids) of sample as specified in sample preparation log with 200 µL of Native 1633 Mid-Level Spike Solution (PFC_1633_MID_XXXXX).
3. Add 25 µl working labeled extraction standard spike solution (PFC_1633_SS_XXXXX) to each sample/QC tube.
4. Cap and vortex for approximately 30 seconds.
5. Allow samples/QC to equilibrate for at least 30 minutes.
6. Add 10 mL of 0.3% methanolic ammonium hydroxide to each centrifuge tube.
7. Cap and vortex
8. Shake for 30 minutes on a variable speed mixing table
9. Centrifuge for 10 minutes and transfer supernatant to a clean 50 mL polypropylene centrifuge tube.
10. Add 15 mL of 0.3% methanolic ammonium hydroxide to the remaining solid sample in each centrifuge tube. Cap and vortex.
11. Shake for 30 minutes on a variable speed mixing table
12. Centrifuge for 10 minutes and decant the supernatant from the second extraction into the centrifuge tube with the supernatant from the first extraction.
13. Add another 5 mL of 0.3% methanolic ammonium hydroxide to the remaining sample in each centrifuge tube.
14. Shake by hand to disperse.
15. Immediately decant the supernatant from the third extraction into the centrifuge tube with the supernatant from the first and second extraction.
16. Using a 10 mg scoop, add 10 mg of Superclean Envi-Carb to the combined extract, mix by occasionally hand shaking for no more than 5 minutes.
17. Centrifuge for 10 minutes.
18. Immediately decant the extract into a new labeled 50ml PP centrifuge tube.

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19. Concentrate the extracts at no more than 40°C with an N_2 flow of approximately 1.2 L/min to a final volume of approximately 3-5 mL.
20. Allow extracts to concentrate for 25 minutes, then vortex to mix thoroughly.
21. Continue concentrating and mixing every 10 minutes until the extract has been reduced to the required volume.
22. Add enough reagent water to the extract to reach the "40ml" mark on the centrifuge tube and vortex. Check that the pH is 6.5 ± 0.5 and adjust as necessary with 50% formic acid or 30% ammonium hydroxide (or with 5% formic acid and 4% aqueous ammonium hydroxide).

B. Solid Phase Extraction (SPE)

1. Pack clean silanized glass wool to half the height of the WAX SPE cartridge barrel.

2. Label each SPE cartridge to correspond with each associated sample/QC piece and attach to a rinsed SPE port. Record the SPE port # for each sample/QC piece on the batchlog.

3. Condition each SPE cartridge with the following reagents in the following order:

    a. 15 mL 1% methanolic ammonium hydroxide

    b. 5 mL 0.3M formic acid

    c. Discard conditioning eluent(s)

4. Label each sample bottle, cap and reservoir with the same number to insure samples are not inadvertently switched during the extraction procedure (i.e.; 1,1,1; 2,2,2; 3,3,3; etc.).

5. Attach a 25-mL SPE reservoir to each cartridge. Load the QC and samples to their respective cartridges. Allow full volume to pass through each cartridge by gravity, if possible. Apply light vacuum if necessary. The drip rate should be approximately 1-2 drops per second.

6. After full volume has passed through the cartridges, dry the cartridges with vacuum - no more than 15" of Hg - for approximately five minutes. After five minutes, visually inspect the cartridge to determine if the sorbent is dry. This done by comparing the cartridge to a visual standard (an unused SPE cartridge). If the sorbent is not dry, continue to check at one minute intervals until the cartridge is dry.

7. Discard the waste and rinse the waste reservoir with DI water. Wipe each needle with a Kim-wipe/methanol.

8. Rinse the walls of the reservoir with 5mL reagent water (twice) followed by 5ml of **1:1 0.1M formic acid/methanol** and pass the rinses through the cartridge using vacuum. Dry the cartridge by pulling air through for 15 seconds. Discard the rinse solution.

9. Place labeled 15-mL polypropylene centrifuge collection tubes under each respective SPE cartridge.

10. Rinse the inside of the evaporation/concentrator tube using 5mL of 1% methanolic ammonium hydroxide.

11. Using a glass pipette, transfer the rinse to the SPE reservoirs, washing the walls of the reservoirs.

12. Apply a slight vacuum to the manifold in order to reclaim as much solvent as possible from the SPE cartridges.

13. Disconnect the cartridge/adapter from the manifold. Remove the collection tubes.

14. Add 25 uL of concentrated acetic acid to each collection tube and vortex to mix thoroughly.

Note: The instrument lab chemist performs the next steps.

15. Add 25 uL of Intenal Standard Spike Solution (PFC_ST_XXXXX) to each sample extract.

16. Bring each sample extract to final volume 5mL with methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid solution.

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17. Cap and vortex to mix.

18. Place a syringe filter (25-mm filter, 0.2-um nylon membrane) on a 3 mL polypropylene syringe. Take the plunger out and carefully decant ~1 mL the sample supernatant into the syringe barrel. Replace the plunger and filter ~1 mL of sample into the corresponding labeled auto-sampler vial. Cap the auto-sampler vial. Samples are now ready for analysis.

19. Cap the centrifuge tube. Store the remaining centrifuged extracts in the refrigerator for dilution or reinjection if needed.

C. LC/MS/MS Analysis

1. Mass Calibration and Tuning

   a. At instrument set up and installation, after the performance of major maintenance, or annually calibrate the mass scale of the MS with calibration compounds and procedures described by the manufacturer. The entire mass range must be calibrated.

   b. When masses fall outside of the ±0.5 amu of the true value, the instrument must be retuned using PPG according to the manufacturer's specifications. Mass assignments of the tuning standard must be within 0.5 amu of the true value. Refer to the instrument manufacturer's instructions for tuning and conditions. These values are stored in the tune file for future reference.

2. The mass spectral acquisition rate must include a minimum of 10 spectra scans across each chromatographic peak. See the AB Sciex (4500/5500/5500 Plus) Acquisition, Quantitation, Gradient, and detector condition files for the most up to date chromatographic conditions. Modifications to these conditions can be made at the discretion of the analyst to improve resolution or the chromatographic process.

3. Acquisition method: See *Attachment 3*. Mass Transitions: See *Attachment 1*.
4. Instrument Sensitivity Check (ISC) and Instrument Blanks
   a. Prior to sample analysis, an instrument sensitivity check (ISC) must be performed. The ISC standard concentration must be at the LOQ. The CAL1 standard's concentration is at the LOQ. The CAL1 standard will be analyzed. All analyte concentrations must be within ±30% of their true value. The signal-to-noise ratio must be greater than or equal to 3:1. If the criteria is not met, correct problem and rerun ISC. If problem persists, repeat the ICAL. No samples can be analyzed until the ISC meets acceptance criteria.
   b. Instrument blanks need to be analyzed immediately following the highest standard analyzed and daily or at the start of a sequence. The concentration of all analytes must be less than or equal to 1/2 the LOQ. If acceptance criteria are not met the calibration must be performed using a lower concentration standard for the high standard until the criteria are met.
5. Load sample vials containing standards, quality control samples, and sample extracts into autosampler tray. Allow the instrument adequate time to equilibrate to ensure the mass spec and LC have reached operating conditions (approximately 5 minutes) before the first injection. Analyze several solvent blanks clean the instrument prior to sample acquisition.

6. After the initial calibration and when analyzing samples within the same tune, inject an instrument blank, followed by the ICV, Linear branched (L/B) standard, instrument sensitivity check, CCV standard using the CAL4, qualitative identification standard (includes TDCA RT marker), Instrument blank, extraction batch QC, and samples. Bracket each set of ten samples with a CCV standard at the CAL4 level, followed by an instrument blank.

   Example Sample Sequence:
   1. Instrument blank
   2. Instrument blank
   3. Instrument blank
   4. Instrument Sensitivity Check (CCV0 _CAL1)
   5. CCV 2_CAL4
   6. Linear Branched/TDCA marker (WDM)
   7. Instrument Blank (ICB)
   8. Method Blank (MB)
   9. Low Level LCS (LLCS)
   10. LCS

11. Sample (10 or less)
12. CCV 3_CAL4
13. Instrument Blank

7. After injections are completed, check all CCV recoveries and absolute areas to make sure they are within method control limits. See Calibration section B.2 for acceptance criteria. Process each chromatogram and closely evaluate all integrations, baseline anomalies, and retention time differences. If manual integrations are performed, they must be documented and a reason given for the change in integrations. The manual integrations are documented during data processing and all original integrations are reported at the end of the sample PDF file with the reason for manual integration clearly listed.

8. Quantitate results for the extraction blank. No target analytes at or above the reporting limit, at or greater than one-third the regulatory compliance limit, at or greater than one-tenth the concentration in a sample in the extraction batch, whichever is greatest, may be found in the extraction blank for acceptable batch results. If this criteria is not met, the samples must be re-extracted.

9. Calculate the recoveries of spiked analytes for the LLCS, LCS, matrix spike and matrix spike duplicate (MS/MSD) by comparing concentrations observed to the true values.

    a. LLCS, LCS, MS, extraction standard recoveries and RPDs are calculated and compared to the limits stored on the LIMS.

    b. If LLCS and LCS recoveries are acceptable, proceed to sample quantitation.

    c. If the LCS and LLCS recoveries are above QC acceptance criteria and there are no detections for the compound(s) in the associated sample(s), the data can be reported with a qualifying comment. In all other cases, the samples associated with the LCS/LLCS must be reextracted.

    d. If MS/MSD recoveries are outside QC acceptance criteria, the associated data will be flagged or noted in the comments section of the report.

10. Isotopically-labeled extraction standards are added to all samples, extraction blank, LLCS/LCS, and MS/MSD prior to extraction. The recovery of the extraction standards should be within QC acceptance criteria. If the extraction standard recovery(ies) is(are) outside the QC limit(s), reextract using a reduced sample volume. If the extraction standard recovery(ies) is(are) again outside the QC limit(s), consult a supervisor to determine the appropriate course of action based on batch and sample results.

11. Isotopically-labeled injection standards are added to each QC and field sample extract prior to analysis. The absolute areas of the injection standards should be within 30-200% of the average areas measured during the initial calibration. If the internal standards are recovered outside 30-200%, consult a supervisor to determine the appropriate course of action based on batch and sample results.

12. Compare the retention times of all of the analytes, surrogates, and internals standards to the retention time from the initial calibration. The retention times should not vary from the expected retention time by more than

    a. 0.4 minutes for isotopically-labeled compounds

    b. 0.1 minutes from their analog for native compounds with an exact isotopically-labeled compound

    c. 0.4 minutes from their assigned analog for native compounds without an exact isotopically-labeled compound.

    If the retention time is outside of the criteria, the compound is considered a false positive unless it is a compound with branched isomers. Compounds with branched isomers can vary in intensity of the individual isomers that are used for reporting and must be reviewed and compared to the preceding CCV to determine if it should be reported.

13. Two ion transitions and the ion transition ratio per analyte shall be monitored and documented with the exception of 13C4-PFBA, 13C5-PFPeA, 13C4-PFHpA, 13C8-PFOA, 13C9-

PFNA, 13C6-PFDA, 13C7-PFUnA, 13C2-PFDA,13C2-PFDoDA 13C2-PFTeDA, 13C8-PFOSA, D3-NMePFOSA, D5-NEtFOSAA, D3-NMeFOSAA, D5-NEtPFOSA, D7-NMePFOSAE, D9-NEtPFOSAE, 13C3-PFBA, 13C4-PFOA, 13C5-PFNA, 13C2-PFOA, 18O2-PFHxS, PFBA, PFECA F(PFMPA), PFECA A(PFMBA), NMePFOSAE, and NEtPFOSAE. The expected ion ratio for each compound is calculated by using the average of ion ratios of each compound from initial calibration standards. When an ion ratio for a compound differs from the expected ion ratio by more than 50%, a qualifier is placed on the raw data and on the sample report. No corrective action is required.

14. The linear/branch chain standard is used when assessing the correctness of the computer generated peak integrations for PFOA, PFNA, PFOSA, NMeFOSA, NEtFOSA, NMeFOSE, and NEtFOSE.

15. If the calculated concentration exceeds the calibration range of the system, determine the appropriate dilution required and dilute the extract using Methanol with 4% water, 1% ammonium hydfrtoxide and 0.625% acetic acid solution and adjust the amount of Intenal Standard Spike solution in the diluted extract. Select the dilution so that the expected EIS recoveries in the diluted extract are >5%. Extracts requiring greater than a 10x dilution should be reextracted using a reduced aliquot.

    Dilution Example 1/10: Mix 895 µl of Methanol with 4% water, 1% ammonium hydroxide and 0.625% acetic acid solution with 100 µl of sample extract and 5 uL of Internal Standard Spike solution. Vortex to mix. Using an auto-pipette, transfer an aliquot of the mixed solution into a labeled auto-sampler vial. Cap and vortex thoroughly to mix.

Calculations

1. Peak Area Ratio

$$\text{Peak Area Ratio} = \frac{\text{Analyte Response}}{\text{Labeled Analyte Response}}$$

2. On-Column Analyte Concentration using average RRF

    On-column Concentration = peak area ratio ÷ AVE RRF

3. On-Column Analyte Concentration using linear curve

    On-column Concentration = (peak area ratio - intercept) ÷ slope

4. Sample Concentration

    Sample concentration (ng/g) = (On-column concentration x Final Sample Volume x DF) ÷ Initial Sample Volume

5. Ion Ratio

    ion ration = (peak area or height of quantifier)/(peak area or height of qualifier)

6. See *T-PEST-WI9847* for additional calculations used to evaluate the calibrations and quality control samples.

Statistical Information/Method Performance

The LCS should contain all compounds of interest. LCS, MS, and extraction standard recoveries are compared to the limits stored on the LIMS. These limits are statistically derived when sufficient data

points are available. If sufficient data points are not available to generate statistical windows advisory limits will be used.

QC parameter	Lower acceptance limit	High acceptance limit
Extracted Internal standard (EIS)	20%	150%
Non-extracted Internal Standard (NIS)	>30% of the average NIS from the initial calibration	200%
Analyte recoveries LCS/LLCS/MS/MSD	40%	150%

Note: lower acceptance limit for EIS cannot not be <20%, lower acceptance limit for analyte recovery cannot be <40%.

Historical data for MS/Ds, LCSs, measurement of uncertainty, is reviewed at least annually. Reporting limits including method detection limits (MDLs) and limits of quantitation (LOQs) are set according to EPA method requirements and are evaluated annually. Refer to *QA-SOP11892* for specific guidelines and procedures. Updates to the LIMS are made as needed by the QA Department and only as directed by the supervisor.

Quality Assurance/Quality Control

For each batch of samples extracted, a method blank(sand) and an LCS/LLCS (sand spiked with all compounds to be determined carried through the entire procedure) must be extracted and analyzed. MS/MSD is extracted only if submitted by the client. A batch is defined as the samples to be extracted on any given day, but not to exceed 20 field samples. If more than 20 samples are prepared in a day, an additional batch must be prepared.

If any client, state, or agency has more stringent QC or batching requirements, these must be followed.

Attachment:
Attachment 1 - Mass Transitions (.doc)
Attachment 10 - Native Low Level Spike (.pdf)
Attachment 11 - 1633 Initial Calibration Standards Preparation (.pdf)
Attachment 12 - 1633 Initial Calibration Standard Concentrations (.pdf)
Attachment 13 - TDCA Stock Solution (.pdf)
Attachment 14 - TDCA working Solution A (.pdf)
Attachment 15 - TDCA Working Solution B (.pdf)
Attachment 16 - 1633 Linear Branched and TDCA Intermediate (.pdf)
Attachment 17 - 1633 Linear Branched and TDCA Solution (.pdf)
Attachment 18 - PFAS ICV Working Standard (.pdf)
Attachment 19 - 1633 Labeled Ampulated Standards (.pdf)
Attachment 2 - Standards relationships (.docx)
Attachment 20 - 1633 Native Ampulated Standards (.pdf)
Attachment 3 - Acquisition Parameters (.pdf)
Attachment 4 - Example Certificate of Analysis (.pdf)
Attachment 5 - 1633 Native PFAS Intermediate A (.pdf)
Attachment 6 - Native PFAS Intermediate B (.pdf)
Attachment 7 - Working Labeled Extraction Standard Spike (.pdf)
Attachment 8 - Internal Standard Spike (.pdf)
Attachment 9 - Native Mid Level Spike (.pdf)

11178 Demonstrations of Capability
11892 Determining Method Detection Limits and Limits of Quantitation
21568 Manifold and N-EVAP Cleaning for PFAS Extractions
9847 Common Equations Used During Chromatographic Analyses
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Attachment: Attachment 13 - TDCA Stock Solution (pdf)
Attachment: Attachment 14 - TDCA working Solution A (pdf)
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Attachment: Attachment 16 - 1633 Linear Branched and TDCA Intermediate (pdf)
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Attachment: Attachment 5 - 1633 Native PFAS Intermediate A (pdf)
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End of document

Version history

Version	Approval	Revision information	
1	26.MAY.2022		
2	05.OCT.2022		

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Attachment 1

Mass Transitions AB Sciex 4500/5500/5500+

Compound	Parent Ion	Daughter Ion
13C3-PFBA	216.0	172.0
13C4-PFBA	216.8	171.9
PFBA	212.8	168.9
13C5-PFPeA	268.3	223
PFPeA	263.0	219.0
PFPeA (2)	263.0	68.9
13C3-PFBS	302.1	79.9
13C3-PFBS (2)	302.1	98.9
PFBS	298.7	79.9
PFBS (2)	298.7	98.8
13C2-4:2-FTS	329.1	80.9
13C2-4:2-FTS (2)	329.1	309.0
4:2-FTS	327.1	307.0
4:2-FTS (2)	327.1	80.9
13C2-PFHxA	315.1	270.0
13C2-PFHxA (2)	315.1	119.4
13C5-PFHxA	318.0	273.0
13C5-PFHxA (2)	318.0	120.3
PFHxA	313.0	269.0
PFHxA (2)	313.0	118.9
PFPeS	349.1	79.9
PFPeS (2)	349.1	98.9
18O2-PFHxS	403.0	83.9
13C3-PFHxS	402.1	79.9
13C3-PFHxS (2)	402.1	98.8
PFHxS	398.7	79.9
PFHxS (2)	398.7	98.9
13C4-PFHpA	367.1	322.0
PFHpA	363.1	319.0
PFHpA (2)	363.1	169.0
13C2-6:2-FTS	429.1	80.9
13C2-6:2-FTS (2)	429.1	409.0
6:2-FTS	427.1	407.0
6:2-FTS (2)	427.1	80.9
PFHpS	449.0	79.9
PFHpS (2)	449.0	98.8
13C4-PFOA	417.1	172.0

Attachment 1

Compound	Parent Ion	Daughter Ion
13C8-PFOA	421.1	376.0
PFOA	413.0	369.0
PFOA (2)	413.0	169.0
13C4-PFOS	502.8	79.9
13C4-PFOS (2)	502.8	98.9
13C8-PFOS	507.1	79.9
13C8-PFOS (2)	507.1	98.9
PFOS	498.9	79.9
PFOS (2)	498.9	98.8
13C5-PFNA	468.0	423.0
13C9-PFNA	472.1	427.0
PFNA	463.0	419.0
PFNA (2)	463.0	219.0
13C8-PFOSA	506.1	77.8
PFOSA	498.1	77.9
PFOSA (2)	498.1	478.0
PFNS	548.8	79.9
PFNS (2)	548.8	98.8
13C2-PFDA	515.1	470.1
13C6-PFDA	519.1	474.1
PFDA	512.9	469.0
PFDA (2)	512.9	219.0
13C2-8:2-FTS	529.1	80.9
13C2-8:2-FTS (2)	529.1	509.0
8:2-FTS	527.1	507.0
8:2-FTS (2)	527.1	80.8
d7-NMePFOSAE	623.2	58.9
NMePFOSAE	616.1	58.9
d3-NMePFOSA	515.0	219.0
NMEPFOSA	511.9	219.0
NMEPFOSA (2)	511.9	169.0
d3-NMeFOSAA	573.2	419.0
NMeFOSAA	570.1	419.0
NMeFOSAA (2)	570.1	483.0
d9-NEtPFOSAE	639.2	58.9
NEtPFOSAE	630.0	58.9
d5-NETPFOSA	531.1	219.0
NEtPFOSA	526.0	219.0
NEtPFOSA (2)	526.0	169.0
PFDS	599.0	79.9

Attachment 1

Compound	Parent Ion	Daughter Ion
PFDS (2)	599.0	98.8
13C7-PFUnDA	570.0	525.1
PFUnDA	563.1	519.0
PFUnDA (2)	563.1	269.1
d5-NEtFOSAA	589.2	419.0
NEtFOSAA	584.2	419.1
NEtFOSAA (2)	584.2	526.0
13C2-PFDoDA	615.1	570.0
PFDoDA	613.1	569.0
PFDoDA (2)	613.1	319.0
PFDoS	699.1	79.9
PFDoS (2)	699.1	98.8
PFTrDA	663.0	619.0
PFTrDA (2)	663.0	168.9
13C2-PFTeDA	715.2	670.0
PFTeDA	713.1	669.0
PFTeDA (2)	713.1	168.9
13C3-HFPODA	286.9	168.9
13C3-HFPODA (2)	286.9	184.9
HFPODA	284.9	168.9
HFPODA (2)	284.9	184.9
DONA	376.9	250.9
DONA (2)	376.9	84.8
9Cl-PF3ONS	530.8	351.0
9Cl-PF3ONS (2)	532.8	353.0
11Cl-PF3OUdS	630.9	450.9
11Cl-PF3OUdS (2)	632.9	452.9
PFECA B (NFDHA)	295.0	201.0
PFECA B(NFDHA) (2)	295.0	84.9
PFECA F (PFMPA)	229.0	84.9
3:3 FTCA	241.0	177.0
3:3 FTCA (2)	241.0	117.0
PFECA A (PFMBA)	279.0	85.1
PFEESA (PES)	314.8	134.9
PFEESA (PES) (2)	314.8	82.9
5:3 FTCA	341.0	237.1
5:3 FTCA (2)	341.0	217.0
7:3 FTCA	441.0	316.9
7:3 FTCA (2)	441.0	336.9

Native 1633 Low-Level Spike								
Vendor	Catalog Number	Analyte	CAS#	Acronym	Conc. (ng/mL)	Aliquot (mL)	Final Volume	Final Conc. Native 1633 Low-Level Spike (ng/ml)
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.1	10mL Methanol	18.9
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			18.7
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			18.9
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			10
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	3840	0.05		19.2
		1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	3750			18.75
		1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	3800			19
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			5
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			5
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			4.435
		Perfluorobutanoic acid	375-22-4	PFBA	4000			20
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			4.825
		Perfluorodecanoic acid	335-76-2	PFDA	1000			5
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			4.850
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			5
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			4.765
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			5
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			4.57
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			5
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			4.81
		Perfluorononanoic acid	375-95-1	PFNA	1000			5
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			5
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			4.64
		Perfluorooctanoic acid	335-67-1	PFOA	1000			5
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			4.705
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			10
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			5
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			5
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			5
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.05		10
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			10
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			10
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			8.9
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.05		50
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			5
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			50
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			5
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000	0.0626		25.04
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000			125.2
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000			125.2

1633 Initial Calibration Standards Preparation								
Solution Name	**MDL**	**CAL1**	**CAL2**	**CAL3**	**CAL4**	**CAL5**	**CAL6**	**CAL7**
Native Replacement PFAS Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.020	0.050	0.250
Native Perfluoroalkyl Ether Carboxylic Acids and Sulfonate Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native PFAS Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native N-NMe/EtFOSA & N-Nme/EtFOSE Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.010	0.025	0.125
Native X:3 Flourotelomer Caroxylic Acid Solution/Mixture Aliquot (mL)	NA	NA	NA	NA	NA	0.0125	0.0312	0.156
Native PFAS Intermediate A Aliquot (mL)	0.008	0.016	0.040	0.100	0.200	NA	NA	NA
Native PFAS Intermediate B Aliquot (mL)	0.010	0.020	0.050	0.125	0.250	NA	NA	NA
Mass-Labelled PFAS Injection Standard Solution/Mixture - IS Aliquot (mL)	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Mass-Labelled PFAS Extraction Standard Solution/Mixture - ES Aliquot (mL)	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Final Volume (mL) (methanol with 4% water, 1% ammonium hydroxide, and 0.625% acetic acid)	**2**	2	2	2	2	2	2	2

1633 Initial Calibration Standards Concentrations								
	MDL	CAL1	CAL2	CAL3	CAL4	CAL5	CAL6	CAL7
Compound Name	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)	Conc. (ng/ml)
PFBA	0.4	0.8	2	5	10	20	50	250
PFPeA	0.2	0.4	1	2.5	5	10	25	125
PFHxA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHpA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFOA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFNA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFUnA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDoA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFTrDA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFTeDA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFBS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFPeS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHxS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFHpS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFOS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFNS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
PFDoS	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
8:2FTS	0.4	0.8	2	5	10	20	50	NA
4:2FTS	0.4	0.8	2	5	10	20	50	NA
6:2FTS	0.4	0.8	2	5	10	20	50	NA
PFOSA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
NEtFOSA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSAA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
NEtFOSAA	0.1	0.2	0.5	1.25	2.5	5	12.5	62.5
NMeFOSE	1	2	5	12.5	25	50	125	625
NEtFOSE	1	2	5	12.5	25	50	125	625
HFPO-DA	0.4	0.8	2	5	10	20	50	250
ADONA	0.4	0.8	2	5	10	20	50	250
PFMPA	0.2	0.4	1	2.5	5	10	25	125
PFMBA	0.2	0.4	1	2.5	5	10	25	125
NFDHA	0.2	0.4	1	2.5	5	10	25	125
9Cl-PF3ONS	0.4	0.8	2	5	10	20	50	250
11Cl-PF3OUdS	0.4	0.8	2	5	10	20	50	250
PFEESA	0.2	0.4	1	2.5	5	10	25	125
3:3FTCA	0.5	1	2.5	6.26	12.5	25	62.4	312
5:3FTCA	2.5	5	12.5	31.3	62.5	125	312	1560
7:3FTCA	2.5	5	12.5	31.3	62.5	125	312	1560
^{13}C4-PFBA	10	10	10	10	10	10	10	10
^{13}C5-PFPeA	5	5	5	5	5	5	5	5
^{13}C5-PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFHpA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C8-PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C9-PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C6-PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C7-PFUnA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFDoA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFTeDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C3-PFBS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C3-PFHxS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C8-PFOS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C2-4:2 FTS	5	5	5	5	5	5	5	5
^{13}C2-6:2 FTS	5	5	5	5	5	5	5	5
^{13}C2-8:2 FTS	5	5	5	5	5	5	5	5
^{13}C8-PFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D3-NMeFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D5-NEtFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
D3-NMeFOSAA	5	5	5	5	5	5	5	5
D5-NEtFOSAA	5	5	5	5	5	5	5	5
D7-NMeFOSE	25	25	25	25	25	25	25	25
D9-NEtFOSE	25	25	25	25	25	25	25	25
^{13}C3-HFPO-DA	10	10	10	10	10	10	10	10
^{13}C3-PFBA	5	5	5	5	5	5	5	5
^{13}C2-PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C5-PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{13}C2-PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
^{18}O2-PFHxS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
^{13}C4-PFOS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

TDCA Stock Solution								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (mg)**	**Aliquot (g)**	**Final Volume (ml) Methanol**	**Final Conc. TDCA Stock Solution (ng/ml)**
Sigma Alrich	T0557-500MG	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	1000000	0.05	50	1000000

TDCA Working Solution A							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/ml)**	**Aliquot (mL)**	**Final Volume (mL) Methanol**	**Final Conc. TDCA Working Solution A (ng/ml)**
TDCA Stock Solution	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	1000000	1	4	250000

TDCA Working Solution B							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/ml)**	**Aliquot (mL)**	**Final Volume (ml) Methanol**	**Final Conc. TDCA Working Solution B (ng/ml)**
TDCA Working Solution A	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	250000	0.10	5	5000

1633 Linear/Branched TDCA Intermediate								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume (ml) Methanol**	**Final Conc. 1633 Linear/ Branched TDCA Intermediate (ng/ml)**
Wellington	T-PFOA	Technical Ammonium, Perfluorooctanoa te (Technical Grade)	95328-99-7	T-PFOA	50000	0.02	2mL	500
		Perfluoroctanoic acid	335-67-1	PFOA	50000			500
Cambridge Isotope Laboratories, Inc.	ULM-11036-S	2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	1691-99-2	NEtPFOSAE	50000	0.02		500
Cambridge Isotope Laboratories, Inc.	ULM-11034-S	2-(N-methylperfluoro-1-octanesulfonamido) ethanol	24448-09-7	NMePFOSAE	50000	0.02		500
Cambridge Isotope Laboratories, Inc.	ULM-10780-S	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	100000	0.01		500
Cambridge Isotope Laboratories, Inc.	ULM-10779-S	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMeFOSA	100000	0.01		500
Cambridge Isotope Laboratories, Inc.	ULM-10977-S	Perfluorooctanesfulonamide	754-91-6	PFOSA	50000	0.02		500
Wellington	ipPFNA	Perfluoro-7-methyloctanoic acid	15899-31-7	PF7MOA	50000	0.02		500
Wellington	PFNA	Perfluorononanoic acid	375-95-1	PFNA	50000	0.02		500

1633 Linear/Branched TDCA Solution							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume* (ml)**	**Final Conc. 1633 Linear/ Branched TDCA Solution (ng/ml)**
TDCA Working Solution B	Sodium Taurodeoxycholate hydrate	207737-97-1	TDCA	5000	0.01		25
1633 Linear/Branched TDCA Intermediate	2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	1691-99-2	NEtPFOSAE	500	0.02		5
	2-(N-methylperfluoro-1-octanesulfonamido) ethanol	24448-09-7	NMePFOSAE	500			5
	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	500			5
	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMeFOSA	500			5
	Perfluorooctanesfulonamide	754-91-6	PFOSA	500			5
	Perfluoro-7-methyloctanoic acid	15899-31-7	PF7MOA	500			5
	Perfluorononanoic acid	375-95-1	PFNA	500			5
	Technical Ammonium, Perfluorooctanoa te (Technical Grade)	95328-99-7	T-PFOA	500			5
	Perfluoroctanoic acid	335-67-1	PFOA	500			5
Mass-Labelled PFAS Extraction Standard Solution/Mixture-ES	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000	0.01	2	10
	Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000			5
	Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500			2.5
	Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500			2.5
	Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	500			2.5
	Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250			1.25
	Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250			1.25
	Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250			1.25
	Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466			2.33
	Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474			2.37
	Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479			2.4
	Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500			2.5
	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000			5
	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000			5
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938			4.69
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951			4.76
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960			4.8
	Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000			10
	N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000			25
	N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000			25
	N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500			2.5
	N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500			2.5
Mass-Labelled PFAS Injection Standard Solution/Mixture	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000	0.01		5
	Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500			2.5
	Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250			1.25
	Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479			2.4
	Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500			2.5
	Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474			2.37

* Bring to final volume using methanol with 4% water, 1% ammonium hydroxide, and 0.625% acetic acid

PFAS 1633 ICV Working Standard							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/ml)**	**Aliquot (ml)**	**Final Volume* (ml)**	**Final Conc. PFAS 1633 ICV Working Standard (ng/ml)**
Native PFAS Intermediate A	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	94.5	0.5	5	9.45
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	93.5			9.35
	4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	94.5			9.45
	Perfluoro(2-propoxypropanoic) acid	13252-13-6	HFPODA	100			10
	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	96			4.69
	1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	93.8			4.76
	1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	95			4.8
	N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	25			2.5
	N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	25			2.5
	Perfluorobutanesulfonic acid	375-73-5	PFBS	22.2			2.22
	Perfluorobutanoic acid	375-22-4	PFBA	100			10
	Perfluorodecanesulfonic acid	335-77-3	PFDS	24.1			2.41
	Perfluorodecanoic acid	335-76-2	PFDA	25			2.5
	Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	24.3			2.43
	Perfluorododecanoic acid	307-55-1	PFDoDA	25			2.5
	Perfluoroheptanesulfonic acid	375-92-8	PFHpS	23.8			2.38
	Perfluoroheptanoic acid	375-85-9	PFHpA	25			2.5
	Perfluorohexanesulfonic acid	355-46-4	PFHxS	22.9			2.29
	Perfluorohexanoic acid	307-24-4	PFHxA	25			2.5
	Perfluorononanesulfonic acid	68259-12-1	PFNS	24.1			2.41
	Perfluorononanoic acid	375-95-1	PFNA	25			2.5
	Perfluorooctanesulfonamide	754-91-6	PFOSA	25			2.5
	Perfluorooctanesulfonic acid	1763-23-1	PFOS	23.2			2.32
	Perfluorooctanoic acid	335-67-1	PFOA	25			2.5
	Perfluoropentanesulfonic acid	2706-91-4	PFPeS	23.5			2.35
	Perfluoropentanoic acid	2706-90-3	PFPeA	50			5
	Perfluorotetradecanoic acid	376-06-7	PFTeDA	25			2.5
	Perfluorotridecanoic acid	72629-94-8	PFTrDA	25			2.5
	Perfluoroundecanoic acid	2058-94-8	PFUnDA	25			2.5
	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	50			5
	Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	50			5
	Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	50			5
	Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	44.5			4.45
	2-(N-methylperfluoro-1-octanesulfonamido)- ethanol	24448-09-7	NMePFOSAE	250			25
	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	25			2.5
	2-(N-ethylperfluoro-1-octanesulfonamido)- ethanol	1691-99-2	NEtPFOSAE	250			25
	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	25			2.5
Native PFAS Intermediate B	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	100	0.625		12.5
	3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	500			62.5
	3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	500			62.5
Mass-Labelled PFAS Extraction Standard Solution/ Mixture-ES	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000	0.025		10
	Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000			5
	Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500			2.5
	Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500			2.5
	Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	500			2.5
	Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250			1.25
	Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250			1.25
	Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250			1.25
	Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466			2.33
	Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474			2.37
	Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479			2.4
	Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500			2.5
	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000			5
	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000			5
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938			4.69
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951			4.76
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960			4.8
	Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000			10
	N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000			25
	N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000			25
	N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500			5
	N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500			5
Mass-Labelled PFAS Injection Standard Solution/ Mixture-IS	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000	0.025		5
	Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500			2.5
	Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250			1.25
	Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479			2.4
	Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250			1.25
	Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500			2.5
	Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474			2.37

* Bring to final volume using methanol with 4% water, 1% ammonium hydroxide, and 0.625% acetic acid

1633 Labeled Ampulated Standards						
Ampulated Solution Name	**Vendor**	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
Mass-Labelled PFAS Extraction Standard Solution/Mixture - ES	Wellington	MPFACHIFES	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000
			Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000
			Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500
			Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500
			Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	500
			Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250
			Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250
			Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250
			Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250
			Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250
			Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466
			Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474
			Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479
			Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500
			N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000
			N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951
			1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960
			Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000
			N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000
			N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000
			N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500
			N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500
Mass-Labelled PFAS Injection Standard Solution/Mixture - IS	Wellington	MPFACHIFIS	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000
			Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500
			Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250
			Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479
			Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250
			Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500
			Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474

Attachment 2

PFAS Injection Standards/Extraction Standards/Native Compounds

Injection Standards

Inj Std	Internal Standard/Injection Standard
I13C3-PFBA	13C3-PFBA
I13C2-PFHxA	13C2-PFHxA
I13C4-PFOA	13C4-PFOA
I13C5-PFNA	13C5-PFNA
I13C2-PFDA	13C2-PFDA
I18O2-PFHxS	18O2-PFHxS
I13C4-PFOS	13C4-PFOS

Extraction Standards

Extraction Standard	Internal Standard
E13C4-PFBA	13C3-PFBA
E13C5-PFPeA	13C2-PFHxA
E13C5-PFHxA	
E13C4-PFHpA	
E13C3-HFPO-DA	
E13C8-PFOA	13C4-PFOA
E13C9-PFNA	13C5-PFNA
E13C6-PFDA	13C2-PFDA
E13C7-PFUnA	
E13C2-PFDoA	
E13C2-PFTeDA	
E13C3-PFBS	18O2-PFHxS
E13C3-PFHxS	
E13C2-4:2-FTS	
E13C2-6:2-FTS	
E13C2-8:2-FTS	

Extraction Standard	Internal Standard
E13C8-PFOS	13C4-PFOS
E13C8-PFOSA	
Ed3-NMeFOSA	
Ed5-NEtFOSA	
Ed3-NMeFOSAA	
Ed7-NMeFOSE	
Ed9-NEtFOSE	

Native PFAS Compounds

Native	Extraction Standard
PFBA	13C4-PFBA
PFPeA	13C5-PFPeA
3:3FTCA	
PFMPA	
PFMBA	
PFHxA	13C5-PFHxA
NFDHA	
5:3FTCA	
7:3FTCA	
PFEESA	
PFHpA	13C4-PFHpA
PFOA	13C8-PFOA
PFNA	13C9-PFNA
PFDA	13C6-PFDA
PFUnA	13C7-PFUnA
PFDoA	13C2-PFDoA
PFTrDA	Avg 13C2-PFTeDA and 13C2-PFDoA
PFTeDA	13C2-PFTeDA
PFBS	13C3-PFBS
PFPeS	13C3-PFHxS
PFHxS	
PFHpS	13C8-PFOS
PFOS	
PFNS	
PFDS	
PFDoS	

Attachment "Attachment 4 - Example Certificate of Analysis" to "US Eurofins US Lancaster Laboratories Environmental - Analysis of Per and Polyfluoroalkyl Substances (PFAS) in Solid Samples by LC-MS/MS Using Draft Method 1633/QSM5.4 Table B24" Page 33 of 68
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Native	Extraction Standard
4:2-FTS	13C2-4:2-FTS
6:2-FTS	13C2-6:2-FTS
8:2-FTS	13C2-8:2-FTS
PFOSA	13C8-PFOSA
NMeFOSA	D3-NMeFOSA
NEtFOSA	D5-NEtFOSA
NMeFOSAA	D3-NMeFOSAA
NEtFOSAA	D5-N-EtFOSAA
NMeFOSE	D7-NMeFOSE
NEtFOSE	D9-NEtFOSE
HFPO-DA	13C3-HFPO-DA
DONA	
9Cl-PF3ONS	
11Cl-PF3OUdS	

1633 Native Ampulated Standards						
Ampulated Solution Name	**Vendor**	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
Native Replacement PFAS Solution/Mixture	Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890
			9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870
			4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890
			Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000
Native PFAS Solution/Mixture	Wellington	PFAC-MXH	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	3840
			1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	3750
			1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	3800
			N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000
			N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000
			Perfluorobutanesulfonic acid	375-73-5	PFBS	887
			Perfluorobutanoic acid	375-22-4	PFBA	4000
			Perfluorodecanesulfonic acid	335-77-3	PFDS	965
			Perfluorodecanoic acid	335-76-2	PFDA	1000
			Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970
			Perfluorododecanoic acid	307-55-1	PFDoDA	1000
			Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953
			Perfluoroheptanoic acid	375-85-9	PFHpA	1000
			Perfluorohexanesulfonic acid	355-46-4	PFHxS	914
			Perfluorohexanoic acid	307-24-4	PFHxA	1000
			Perfluorononanesulfonic acid	68259-12-1	PFNS	962
			Perfluorononanoic acid	375-95-1	PFNA	1000
			Perfluorooctanesulfonamide	754-91-6	PFOSA	1000
			Perfluorooctanesulfonic acid	1763-23-1	PFOS	928
			Perfluorooctanoic acid	335-67-1	PFOA	1000
			Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941
			Perfluoropentanoic acid	2706-90-3	PFPeA	2000
			Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000
			Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000
			Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000
Native Perfluoroalkyl Ether Carboxylic Acids and Sulfonate Solution/Mixture	Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000
			Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000
			Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000
			Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780
Native N-NMe/EtFOSA & N-Nme/EtFOSE Solution/Mixture	Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)- ethanol	24448-09-7	NMePFOSAE	10000
			N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000
			2-(N-ethylperfluoro-1-octanesulfonamido)- ethanol	1691-99-2	NEtPFOSAE	10000
			N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000
Native X:3 Flourotelomer Caroxylic Acid Solution/Mixture	Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000
			3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000
			3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000
	Wellington	T-PFOA	Technical Ammonium, Perfluorooctanoa te (Technical Grade)	95328-99-7	T-PFOA	50000
			Perfluoroctanoic acid	335-67-1	PFOA	50000
	Cambridge	ULM-11036-S	2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	1691-99-2	NEtPFOSAE	50000
	Cambridge	ULM-11034-S	2-(N-methylperfluoro-1-octanesulfonamido) ethanol	24448-09-7	NMePFOSAE	50000
	Cambridge	ULM-10780-S	N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	100000
	Cambridge	ULM-10779-S	N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMeFOSA	100000
	Cambridge	ULM-10977-S	Perfluorooctanesfulonamide	754-91-6	PFOSA	50000
	Wellington	ipPFNA	Perfluoro-7-methyloctanoic acid	15899-31-7	PF7MOA	50000
	Wellington	PFNA	Perfluorononanoic acid	375-95-1	PFNA	50000

Attachment 3

Acquisition Method

EPA1633_DOD

Mass Spec 10.500 min
Period 10.500 min
-MRM
Integrated Valve
Sciex LC System
Equilibrate
Injection

Mass Spectrometer Method Properties

Period 1:

Scans in Period:	1050
Min. Dwell Time:	3 ms
Max. Dwell Time:	250 ms
Relative Start Time:	0.00 msec
Scheduled Ionization:	Off
Experiments in Period:	1
Use target Cycle Time:	No
Target Cycle Time:	N/A

Period 1 Experiment 1:

Scan Type:	MRM (MRM)
Scheduled MRM:	Yes
Polarity:	Negative
Scan Mode:	N/A
Ion Source:	Turbo Spray
sMRM Q1Q3 Resolution:	No
MRM detection window:	60 sec
Target Scan Time:	0.6000 sec
Resolution Q1:	Unit
Resolution Q3:	Unit
Intensity Thres.:	0.00 cps
Settling Time:	0.0000 msec
MR Pause:	5.0070 msec
MCA:	No
Step Size:	0.00 Da

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
216.000	172.000	3.88	DP	-40.00	-40.00	13C3-PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
217.000	172.000	3.88	DP	-40.00	-40.00	13C4-PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
268.000	223.000	4.44	DP	-40.00	-40.00	13C5-PFPeA
			CE	-14.00	-14.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
302.000	80.000	4.49	DP	-120.00	-120.00	13C3-PFBS
			CE	-65.00	-65.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
329.000	81.000	4.83	DP	-100.00	-100.00	13C2-4:2-FTS
			CE	-28.00	-28.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	270.000	4.86	DP	-30.00	-30.00	13C2-PFHxA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
318.000	273.000	4.86	DP	-30.00	-30.00	13C5-PFHxA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
287.000	169.000	5.00	DP	-20.00	-20.00	13C3-HFPODA
			CE	-10.00	-10.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
367.000	322.000	5.27	DP	-40.00	-40.00	13C4-PFHpA
			CE	-15.00	-15.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
402.000	80.000	5.27	DP	-100.00	-100.00	13C3-PFHxS
			CE	-80.00	-80.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
359.000	294.000	5.42	DP	-40.00	-40.00	13C2-6:2 FTUCA
			CE	-25.00	-25.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
379.000	294.000	5.43	DP	-30.00	-30.00	13C2-6:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
429.000	81.000	5.63	DP	-100.00	-100.00	13C2-6:2-FTS
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
415.000	370.000	5.65	DP	-50.00	-50.00	13C2-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
417.000	172.000	5.65	DP	-50.00	-50.00	13C4-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
421.000	376.000	5.65	DP	-50.00	-50.00	13C8-PFOA
			CE	-16.00	-16.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
503.000	99.000	5.98	DP	-100.00	-100.00	13C4-PFOS
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
507.000	99.000	5.98	DP	-100.00	-100.00	13C8-PFOS
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

472.000	427.000	5.99	DP	-50.00	-50.00	13C9-PFNA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
459.000	394.000	6.13	DP	-50.00	-50.00	13C2-8:2 FTUCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
479.000	394.000	6.13	DP	-35.00	-35.00	13C2-8:2 FTCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
519.000	474.000	6.30	DP	-50.00	-50.00	13C6-PFDA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
515.000	470.000	6.30	DP	-50.00	-50.00	13C2-PFDA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
529.000	81.000	6.31	DP	-100.00	-100.00	13C2-8:2-FTS
			CE	-42.00	-42.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
506.000	78.000	6.40	DP	-100.00	-100.00	13C8-PFOSA
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
573.000	419.000	6.40	DP	-80.00	-80.00	d3-NMeFOSAA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
565.000	520.000	6.58	DP	-70.00	-70.00	13C2-PFUnDA
			CE	-19.00	-19.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
570.000	525.000	6.58	DP	-70.00	-70.00	13C7-PFUnDA
			CE	-19.00	-19.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
589.000	419.000	6.50	DP	-90.00	-90.00	d5-NEtFOSAA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
559.000	494.000	6.70	DP	-60.00	-60.00	13C2-10:2 FTUCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
579.000	494.000	6.72	DP	-50.00	-50.00	13C2-10:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
615.000	570.000	6.81	DP	-60.00	-60.00	13C2-PFDoDA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
623.000	59.000	6.85	DP	-50.00	-50.00	d7-NMePFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
515.000	219.000	6.86	DP	-100.00	-100.00	d3-NMePFOSA

			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
639.000	59.000	7.01	DP	-45.00	-45.00	d9-NEtPFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
531.000	219.000	7.03	DP	-100.00	-100.00	d5-NEtPFOSA
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
715.000	670.000	7.21	DP	-60.00	-60.00	13C2-PFTeDA
			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
163.000	119.000	1.83	DP	-30.00	-30.00	PPF Acid
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
213.000	169.000	3.89	DP	-40.00	-40.00	PFBA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
249.000	99.000	4.12	DP	-60.00	-60.00	PFPrS
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
229.000	85.000	4.17	DP	-40.00	-40.00	PFECA F
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
241.000	177.000	4.49	DP	-60.00	-60.00	3:3 FTCA
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
263.000	219.000	4.43	DP	-40.00	-40.00	PFPeA
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
299.000	80.000	4.49	DP	-120.00	-120.00	PFBS
			CE	-65.00	-65.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
279.000	85.000	4.62	DP	-40.00	-40.00	PFECA A
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	135.000	4.71	DP	-60.00	-60.00	PFEESA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
295.000	201.000	4.84	DP	-70.00	-70.00	PFECA B
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
327.000	307.000	4.83	DP	-100.00	-100.00	4:2-FTS
			CE	-28.00	-28.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
313.000	269.000	4.86	DP	-30.00	-30.00	PFHxA
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
349.000	80.000	4.89	DP	-90.00	-90.00	PFPeS
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
285.000	169.000	5.00	DP	-20.00	-20.00	HFPODA
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
363.000	319.000	5.27	DP	-40.00	-40.00	PFHpA
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
399.000	80.000	5.27	DP	-100.00	-100.00	PFHxS
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	251.000	5.32	DP	-40.00	-40.00	DONA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
341.000	237.000	5.40	DP	-70.00	-70.00	5:3 FTCA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
357.000	293.000	5.42	DP	-45.00	-45.00	6:2 FTUCA
			CE	-25.00	-25.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	293.000	5.44	DP	-45.00	-45.00	6:2 FTCA
			CE	-30.00	-30.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
461.000	381.000	5.63	DP	-70.00	-70.00	PFECHS
			CE	-40.00	-40.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
427.000	407.000	5.62	DP	-100.00	-100.00	6:2-FTS
			CE	-35.00	-35.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
449.000	80.000	5.63	DP	-100.00	-100.00	PFHpS
			CE	-90.00	-90.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
413.000	369.000	5.65	DP	-50.00	-50.00	PFOA
			CE	-16.00	-16.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
499.000	80.000	5.90	DP	-100.00	-100.00	PFOS
			CE	-100.00	-100.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
463.000	419.000	5.99	DP	-50.00	-50.00	PFNA
			CE	-18.00	-18.00	
Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	317.000	6.13	DP	-80.00	-80.00	7:3 FTCA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
457.000	393.000	6.13	DP	-50.00	-50.00	8:2 FTUCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
477.000	393.000	6.15	DP	-45.00	-45.00	8:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
531.000	351.000	6.12	DP	-100.00	-100.00	9Cl-PF3ONS
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
549.000	80.000	6.28	DP	-100.00	-100.00	PFNS
			CE	-110.00	-110.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
513.000	469.000	6.30	DP	-50.00	-50.00	PFDA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
527.000	507.000	6.30	DP	-100.00	-100.00	8:2-FTS
			CE	-42.00	-42.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
498.000	78.000	6.40	DP	-100.00	-100.00	PFOSA
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

570.000 419.000 6.40 DP -80.00 -80.00 NMeFOSAA
CE -30.00 -30.00

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
599.000	80.000	6.54	DP	-100.00	-100.00	PFDS
			CE	-120.00	-120.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
563.000	519.000	6.58	DP	-70.00	-70.00	PFUnDA
			CE	-19.00	-19.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
584.000	419.000	6.50	DP	-90.00	-90.00	NEtFOSAA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
557.000	493.000	6.70	DP	-70.00	-70.00	10:2 FTUCA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
631.000	451.000	6.68	DP	-100.00	-100.00	11Cl-PF3OUdS
			CE	-43.00	-43.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
577.000	493.000	6.72	DP	-60.00	-60.00	10:2 FTCA
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
613.000	569.000	6.99	DP	-60.00	-60.00	PFDoDA
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
627.000	607.000	6.84	DP	-100.00	-100.00	10:2-FTS
			CE	-47.00	-47.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
616.000	59.000	6.85	DP	-50.00	-50.00	NMePFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
512.000	219.000	6.86	DP	-100.00	-100.00	NMePFOSA
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
699.000	80.000	6.99	DP	-100.00	-100.00	PFDoS
			CE	-150.00	-150.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
630.000	59.000	7.01	DP	-45.00	-45.00	NEtPFOSAE
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
526.000	219.000	7.03	DP	-100.00	-100.00	NEtPFOSA
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
663.000	619.000	7.03	DP	-60.00	-60.00	PFTrDA
			CE	-21.00	-21.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
713.000	669.000	7.21	DP	-60.00	-60.00	PFTeDA

			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
813.000	769.000	7.51	DP	-100.00	-100.00	PFHxDA
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
913.000	869.000	7.74	DP	-100.00	-100.00	PFODA
			CE	-27.00	-27.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
299.000	99.000	4.50	DP	-100.00	-100.00	PFBS_2
			CE	-45.00	-45.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
295.000	85.000	4.45	DP	-25.00	-25.00	PFECA B_2
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
327.000	81.000	4.83	DP	-100.00	-100.00	4:2 FTS_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
313.000	119.000	4.86	DP	-50.00	-50.00	PFHxA_2
			CE	-31.00	-31.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
349.000	99.000	4.89	DP	-100.00	-100.00	PFPeS_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
285.000	185.000	5.00	DP	-75.00	-75.00	HFPODA_2
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
385.000	185.000	5.00	DP	-75.00	-75.00	HFPODA_3
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
363.000	169.000	5.27	DP	-60.00	-60.00	PFHpA_2
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
399.000	99.000	5.27	DP	-100.00	-100.00	PFHxS_2
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
341.000	217.000	5.40	DP	-80.00	-80.00	5:3 FTCA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
461.000	99.000	5.63	DP	-60.00	-60.00	PFECHS_2
			CE	-60.00	-60.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
427.000	81.000	5.62	DP	-120.00	-120.00	6:2 FTS_2
			CE	-70.00	-70.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
449.000	99.000	5.63	DP	-100.00	-100.00	PFHpS_2
			CE	-80.00	-80.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
413.000	169.000	5.65	DP	-60.00	-60.00	PFOA_2
			CE	-26.00	-26.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
499.000	99.000	5.97	DP	-100.00	-100.00	PFOS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
463.000	219.000	5.99	DP	-60.00	-60.00	PFNA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
549.000	99.000	6.28	DP	-100.00	-100.00	PFNS_2
			CE	-90.00	-90.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
513.000	219.000	6.30	DP	-50.00	-50.00	PFDA_2
			CE	-31.00	-31.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
527.000	81.000	6.30	DP	-100.00	-100.00	8:2 FTS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
570.000	483.000	6.40	DP	-80.00	-80.00	NMeFOSAA_2
			CE	-24.00	-24.00	

Attachment 3

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
599.000	99.000	6.54	DP	-100.00	-100.00	PFDS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
563.000	269.000	6.58	DP	-80.00	-80.00	PFUnDA_2
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
584.000	526.000	6.50	DP	-100.00	-100.00	NEtFOSAA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
613.000	319.000	6.81	DP	-60.00	-60.00	PFDoDA_2
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
627.000	81.000	6.84	DP	-120.00	-120.00	10:2 FTS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
663.000	169.000	7.03	DP	-60.00	-60.00	PFTrDA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
713.000	169.000	7.21	DP	-60.00	-60.00	PFTeDA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
813.000	169.000	7.51	DP	-80.00	-80.00	PFHxDA_2
			CE	-45.00	-45.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
913.000	169.000	7.74	DP	-80.00	-80.00	PFODA_2
			CE	-50.00	-50.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
179.000	85.000	2.90	DP	-15.00	-15.00	PFMOAA
			CE	-15.00	-15.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	241.000	3.92	DP	-80.00	-80.00	R-PSDA
			CE	-32.00	-32.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
405.000	217.000	3.92	DP	-60.00	-60.00	R-EVE
			CE	-25.00	-25.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
439.000	343.000	3.94	DP	-80.00	-80.00	Hydrolized PSDA
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
229.000	185.000	4.06	DP	-20.00	-20.00	PMPA
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
297.000	135.000	4.17	DP	-80.00	-80.00	NVHOS
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID

```
245.000 85.000  4.37    DP      -10.00  -10.00  PFO2HxA
                        CE      -15.00  -15.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
279.000       235.000       4.59      DP     -10.00 -10.00    PEPA
                                      CE     -20.00 -20.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
311.000       85.000        4.97      DP     -20.00 -20.00    PFO3OA
                                      CE     -15.00 -15.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
427.000       283.000       5.27      DP     -40.00 -40.00    Hydro-EVE Acid
                                      CE     -18.00 -18.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
397.000       217.000       5.27      DP     -80.00 -80.00    R-PSDCA
                                      CE     -35.00 -35.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
463.000       263.000       5.26      DP     -80.00 -80.00    Hydro-PS Acid
                                      CE     -38.00 -38.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
379.000       185.000       5.38      DP     -35.00 -35.00    PFECA-G
                                      CE     -20.00 -20.00



Q1 Mass (Da)  Q3 Mass (Da)  RT (min)  Param  Start  Stop  ID
377.000       84.000        5.48      DP     -20.00 -20.00    PFO4DA
                                      CE     -40.00 -40.00
```

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
443.000	147.000	5.53	DP	-70.00	-70.00	PS Acid
			CE	-32.00	-32.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
407.000	263.000	5.55	DP	-40.00	-40.00	EVE Acid
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
443.000	85.000	5.93	DP	-7.00	-7.00	PFO5DA
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
175.000	97.000	1.46	DP	-45.00	-45.00	MTP
			CE	-22.00	-22.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
468.000	423.000	5.99	DP	-50.00	-50.00	13C5-PFNA
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
403.000	84.000	5.27	DP	-100.00	-100.00	18O2-PFHxS
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
263.000	69.000	4.43	DP	-40.00	-40.00	PFPeA_2
			CE	-14.00	-14.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
498.000	478.000	6.40	DP	-100.00	-100.00	PFOSA_2

			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
512.000	169.000	6.86	DP	-100.00	-100.00	NMePFOSA_2
			CE	-37.00	-37.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
526.000	169.000	7.03	DP	-180.00	-180.00	NEtPFOSA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
377.000	85.000	5.32	DP	-40.00	-40.00	DONA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
533.000	353.000	6.12	DP	-100.00	-100.00	9Cl-PF3ONS_2
			CE	-38.00	-38.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
633.000	453.000	6.68	DP	-180.00	-180.00	11Cl-PF3OUdS_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
241.000	117.000	4.49	DP	-60.00	-60.00	3:3 FTCA_2
			CE	-12.00	-12.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
441.000	337.000	6.13	DP	-80.00	-80.00	7:3 FTCA_2
			CE	-20.00	-20.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	83.000	4.71	DP	-60.00	-60.00	PFEESA_2
			CE	-30.00	-30.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
699.000	99.000	6.99	DP	-100.00	-100.00	PFDoS_2
			CE	-150.00	-150.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
318.000	120.000	4.86	DP	-180.00	-180.00	13C5-PFHxA_2
			CE	-40.00	-40.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
302.000	99.000	4.49	DP	-120.00	-120.00	13C3-PFBS_2
			CE	-65.00	-65.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
402.000	99.000	5.27	DP	-100.00	-100.00	13C3-PFHxS_2
			CE	-80.00	-80.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
507.000	80.000	5.98	DP	-100.00	-100.00	13C8-PFOS_2
			CE	-100.00	-100.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
329.000	309.000	4.83	DP	-100.00	-100.00	13C2-4:2-FTS_2
			CE	-28.00	-28.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
429.000	409.000	5.63	DP	-100.00	-100.00	13C2-6:2-FTS_2
			CE	-35.00	-35.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
529.000	509.000	6.31	DP	-100.00	-100.00	13C2-8:2-FTS_2
			CE	-42.00	-42.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
287.000	185.000	5.00	DP	-20.00	-20.00	13C3-HFPODA_2
			CE	-10.00	-10.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
315.000	119.000	4.86	DP	-30.00	-30.00	13C2-PFHxA_2
			CE	-18.00	-18.00	

Q1 Mass (Da)	Q3 Mass (Da)	RT (min)	Param	Start	Stop	ID
503.000	80.000	5.98	DP	-100.00	-100.00	13C4-PFOS_2
			CE	-100.00	-100.00	

Parameter Table(Period 1 Experiment 1):

CUR:	35.00
CAD:	10.00
IS:	-3000.00
TEM:	350.00
GS1:	40.00
GS2:	50.00
EP	-10.00
CXP	-14.00

ST1927333A

WELLINGTON LABORATORIES

CERTIFICATE OF ANALYSIS
DOCUMENTATION

PFAC-MXC

Native Perfluorinated Compound Solution/Mixture

PRODUCT CODE:	PFAC-MXC
LOT NUMBER:	PFACMXC0617
SOLVENT(S):	Methanol / Water (<1%)
DATE PREPARED: (mm/dd/yyyy)	06/14/2017
LAST TESTED: (mm/dd/yyyy)	03/19/2019
EXPIRY DATE: (mm/dd/yyyy)	03/19/2024
RECOMMENDED STORAGE:	Store ampoule in a cool, dark place

DESCRIPTION:

PFAC-MXC is a solution/mixture of thirteen native perfluoroalkylcarboxylic acids (C_4-C_{14}, C_{16}, and C_{18}) and eight native perfluoroalkylsulfonates (C_4-C_{10} and C_{12}). The full name, abbreviation and concentration for each of the components are given in Table A.

The individual perfluoroalkylcarboxylic acids and perfluoroalkylsulfonates all have chemical purities of >98%.

DOCUMENTATION/ DATA ATTACHED:

Table A: Components and Concentrations of the Solution/Mixture
Figure 1: LC/MS Data (SIR)
Figure 2: LC/MS/MS Data (Selected MRM Transitions)

ADDITIONAL INFORMATION:

- See page 2 for further details.
- Contains 4 mole eq. of NaOH to prevent conversion of the carboxylic acids to their respective methyl esters.

FOR LABORATORY USE ONLY: NOT FOR HUMAN OR DRUG USE

Wellington Laboratories Inc., 345 Southgate Dr. Guelph ON N1G 3M5 CANADA
519-822-2436 • Fax: 519-822-2849 • info@well-labs.com

INTENDED USE:

The products prepared by Wellington Laboratories Inc. are for laboratory use only. This certified reference material (CRM) was designed to be used as a standard for the identification and/or quantification of the specific chemical compounds it contains.

HANDLING:

This product should only be used by qualified personnel familiar with its potential hazards and trained in the handling of hazardous chemicals. Due care should be exercised to prevent unnecessary human contact or ingestion. All procedures should be carried out in a well-functioning fume hood and suitable gloves, eye protection, and clothing should be worn at all times. Waste should be disposed of according to national and regional regulations. Safety Data Sheets (SDSs) are available upon request.

SYNTHESIS / CHARACTERIZATION:

Our products are synthesized using single-product unambiguous routes whenever possible. They are then characterized, and their structures and purities confirmed, using a combination of the most relevant techniques, such as NMR, GC/MS, LC/MS/MS, SFC/UV/MS/MS, x-ray crystallography, and melting point. Isotopic purities of mass-labelled compounds are also confirmed using HRGC/HRMS and/or LC/MS/MS.

HOMOGENEITY:

Prior to solution preparation, crystalline material is tested for homogeneity using a variety of techniques (as stated above) and its solubility in a given diluent is taken into consideration. Duplicate solutions of a new product are prepared from the same crystalline lot and, after the addition of an appropriate internal standard, they are compared by GC/MS, LC/MS/MS, and/or SFC/UV/MS/MS. The relative response factors of the analyte of interest in each solution are required to be <5% RSD. New solution lots of existing products, as well as mixtures and calibration solutions, are compared to older lots in a similar manner. This further confirms the homogeneity of the crystalline material as well as the stability and homogeneity of the solutions in the storage containers. In order to maintain the integrity of the assigned value(s), and associated uncertainty, the dilution or injection of a subsample of this product should be performed using calibrated measuring equipment.

UNCERTAINTY:

The maximum combined relative standard uncertainty of our reference standard solutions is calculated using the following equation:

The combined relative standard uncertainty, $u_c(y)$, of a value y and the uncertainty of the independent parameters x_1, x_2,...x_n on which it depends is:

$$u_c(y(x_1, x_2, ...x_n)) = \sqrt{\sum_{i=1}^{n} u(y, x_i)^2}$$

where x is expressed as a relative standard uncertainty of the individual parameter.

The individual uncertainties taken into account include those associated with weights (calibration of the balance) and volumes (calibration of the volumetric glassware). An expanded maximum combined percent relative uncertainty of ±5% (calculated with a coverage factor of 2 and a level of confidence of 95%) is stated on the Certificate of Analysis for all of our products.

TRACEABILITY:

All reference standard solutions are traceable to specific crystalline lots. The microbalances used for solution preparation are regularly calibrated by an external ISO/IEC 17025 accredited laboratory. In addition, their calibration is verified prior to each weighing using calibrated external weights traceable to an ISO/IEC 17025 accredited laboratory. All volumetric glassware used is calibrated, of Class A tolerance, and traceable to an ISO/IEC 17025 accredited laboratory. For certain products, traceability to international interlaboratory studies has also been established.

EXPIRY DATE / PERIOD OF VALIDITY:

Ongoing stability studies of this product have demonstrated stability in its composition and concentration, until the specified expiry date, in the unopened ampoule. Monitoring for any degradation or change in concentration of the listed analyte(s) is performed on a routine basis.

LIMITED WARRANTY:

At the time of shipment, all products are warranted to be free of defects in material and workmanship and to conform to the stated technical and purity specifications.

QUALITY MANAGEMENT:

This product was produced using a Quality Management System registered to the latest versions of ISO 9001 by SAI Global, ISO/IEC 17025 by the Canadian Association for Laboratory Accreditation Inc. (CALA; A 1226), and ISO 17034 by ANSI-ASQ National Accreditation Board (ANAB; AR-1523).

CALA Testing Accreditation No. A 1226

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

For additional information or assistance concerning this or any other products from Wellington Laboratories Inc., please visit our website at www.well-labs.com or contact us directly at info@well-labs.com

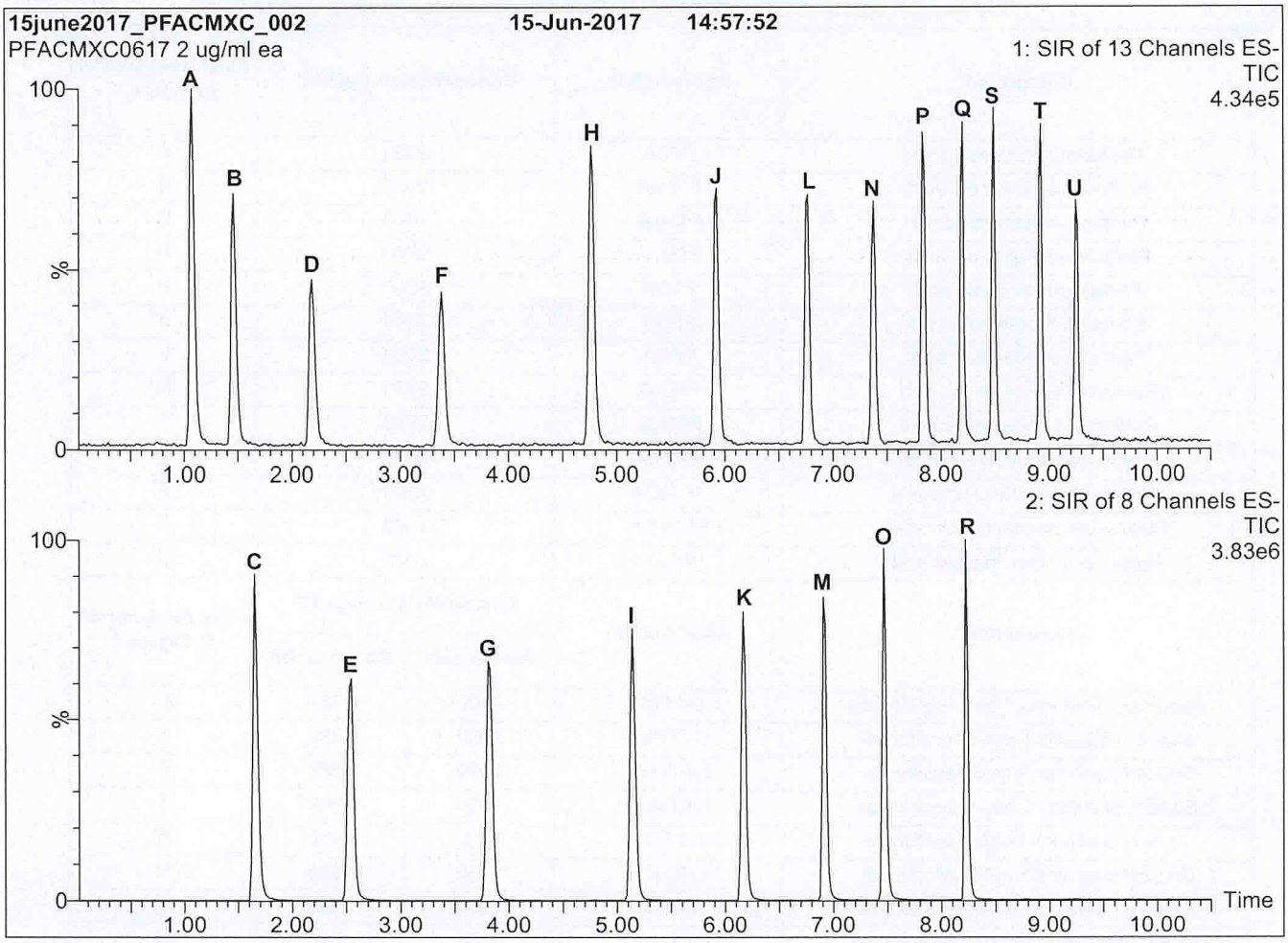
Table A: **PFAC-MXC; Components and Concentrations (ng/ml, ± 5% in Methanol / Water (<1%))**

Compound	Abbreviation	Concentration (ng/ml)*		Peak Assignment in Figure 1
Perfluoro-n-butanoic acid	PFBA	2000		A
Perfluoro-n-pentanoic acid	PFPeA	2000		B
Perfluoro-n-hexanoic acid	PFHxA	2000		D
Perfluoro-n-heptanoic acid	PFHpA	2000		F
Perfluoro-n-octanoic acid	PFOA	2000		H
Perfluoro-n-nonanoic acid	PFNA	2000		J
Perfluoro-n-decanoic acid	PFDA	2000		L
Perfluoro-n-undecanoic acid	PFUdA	2000		N
Perfluoro-n-dodecanoic acid	PFDoA	2000		P
Perfluoro-n-tridecanoic acid	PFTrDA	2000		Q
Perfluoro-n-tetradecanoic acid	PFTeDA	2000		S
Perfluoro-n-hexadecanoic acid	PFHxDA	2000		T
Perfluoro-n-octadecanoic acid	PFODA	2000		U
Compound	**Abbreviation**	**Concentration (ng/ml)***		**Peak Assignment in Figure 1**
		As the salt	**As the anion**	
Potassium perfluoro-1-butanesulfonate	L-PFBS	2000	1770	C
Sodium perfluoro-1-pentanesulfonate	L-PFPeS	2000	1880	E
Sodium perfluoro-1-hexanesulfonate	L-PFHxS	2000	1890	G
Sodium perfluoro-1-heptanesulfonate	L-PFHpS	2000	1900	I
Sodium perfluoro-1-octanesulfonate	L-PFOS	2000	1910	K
Sodium perfluoro-1-nonanesulfonate	L-PFNS	2000	1920	M
Sodium perfluoro-1-decanesulfonate	L-PFDS	2000	1930	O
Sodium perfluoro-1-dodecanesulfonate	L-PFDoS	2000	1940	R

* Concentrations have been rounded to three significant figures.

Certified By: _____ **Date:** 06/06/2019
(mm/dd/yyyy)
B.G. Chittim, General Manager

Figure 1: **PFAC-MXC; LC/MS Data (Total Ion Current Chromatogram; SIR)**



Conditions for Figure 1:

LC: **Waters Acquity Ultra Performance LC**
MS: **Micromass Quattro *micro* API MS**

Chromatographic Conditions

Column: Acquity UPLC BEH Shield RP_{18}
1.7 µm, 2.1 x 100 mm

Mobile phase: Gradient
Start: 50% H_2O / 50% (80:20 MeOH:ACN)
(both with 10 mM NH_4OAc buffer)
Ramp to 90% organic over 8 min and hold for 2 min
before returning to initial conditions in 1 min.

Time: 12 min

Flow: 300 µl/min

MS Parameters

Experiment: SIR of 21 Channels

Source: Electrospray (negative)
Capillary Voltage (kV) = 3.00
Cone Voltage (V) = variable (10-80)
Cone Gas Flow (l/hr) = 50
Desolvation Gas Flow (l/hr) = 750

Figure 2: **PFAC-MXC; LC/MS/MS Data (Selected MRM Transitions)**

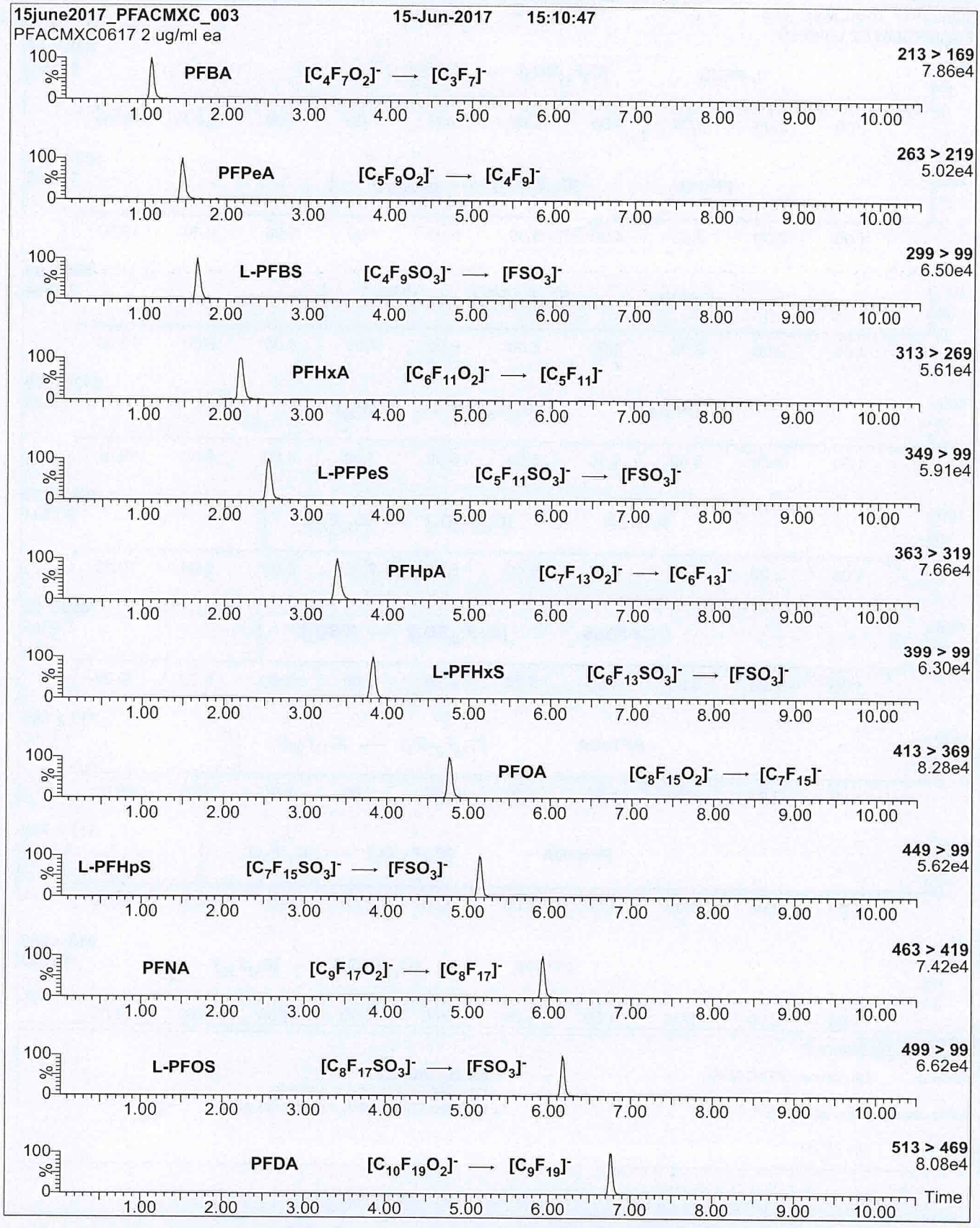
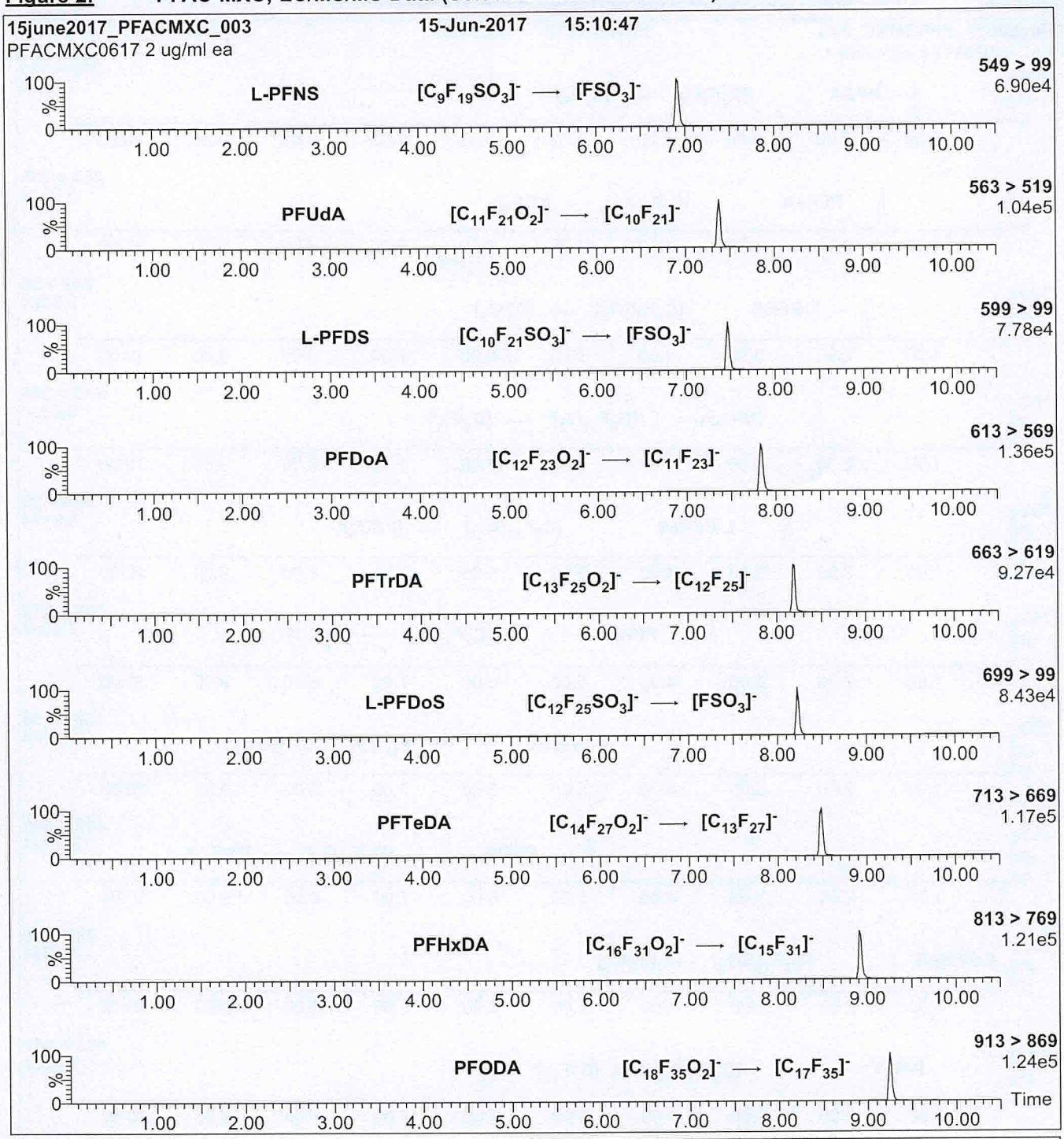


Figure 2: **PFAC-MXC; LC/MS/MS Data (Selected MRM Transitions)**



Conditions for Figure 2:

Injection: On-column (PFAC-MXC)

Mobile phase: Same as Figure 1

Flow: 300 µl/min

MS Parameters

Collision Gas (mbar) = 3.46e-3

Collision Energy (eV) = 8-50 (variable)

Native PFAS Intermediate A								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume (ml) Methanol**	**Final Conc. Native PFAS Intermediate A (ng/ml)**
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.10	2	94.5
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			93.5
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			94.5
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			100
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	3840	0.05		96
		1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	3750			93.8
		1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	3800			95
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			25
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			25
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			22.2
		Perfluorobutanoic acid	375-22-4	PFBA	4000			100
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			24.1
		Perfluorodecanoic acid	335-76-2	PFDA	1000			25
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			24.3
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			25
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			23.8
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			25
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			22.9
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			25
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			24.1
		Perfluorononanoic acid	375-95-1	PFNA	1000			25
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			25
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			23.2
		Perfluorooctanoic acid	335-67-1	PFOA	1000			25
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			23.5
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			50
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			25
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			25
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			25
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.05		50
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			50
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			50
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			44.5
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.05		250
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			25
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			250
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			25

Native PFAS Intermediate B								
Vendor	Catalog Number	Analyte	CAS#	Acronym	Conc. (ug/mL)	Aliquot (mL)	Final Volume (ml) Methanol	Final Conc. Native PFAS Intermediate B (ug/ml)
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4	0.125	5	100
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20			500
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20			500

Working Labeled Extraction Standard Spike*							
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. Working Labeled Extraction Standard Spike (ng/ml)**
Mass-Labelled PFAS Extraction Standard Solution/Mixture-ES*	Perfluoro-n-[^{13}C4]butanoic acid	STL00992	^{13}C4-PFBA	2000	1	1	2000
	Perfluoro-n-[^{13}C5]pentanoic acid	STL01893	^{13}C5-PFPeA	1000			1000
	Perfluoro-n-[1,2,3,4,6-^{13}C5]hexanoic acid	STL02577	^{13}C5 -PFHxA	500			500
	Perfluoro-n-[1,2,3,4-^{13}C4]heptanoic acid	STL01892	^{13}C4-PFHpA	500			500
	Perfluoro-n-[^{13}C8]octanoic acid	STL01052	^{13}C8-PFOA	500			500
	Perfluoro-n-[^{13}C9]nonanoic acid	STL02578	^{13}C9-PFNA	250			250
	Perfluoro-n-[1,2,3,4,5,6-^{13}C6]decanoic acid	STL02579	^{13}C6-PFDA	250			250
	Perfluoro-n-[1,2,3,4,5,6,7-^{13}C7]undecanoic acid	STL02580	^{13}C7-PFUnA	250			250
	Perfluoro-n-[1,2-^{13}C2]dodecanoic acid	STL02703	^{13}C2-PFDoA	250			250
	Perfluoro-n-[1,2-^{13}C2]tetradecanoic acid	STL02116	^{13}C2-PFTeDA	250			250
	Perfluoro-1-[2,3,4-^{13}C3]butanesulfonic acid	STL02337	^{13}C3-PFBS	466			466
	Perfluoro-1-[1,2,3-^{13}C3]hexanesulfonic acid	STL02581	^{13}C3-PFHxS	474			474
	Perfluoro-1-[^{13}C8]octanesulfonic acid	STL01054	^{13}C8-PFOS	479			479
	Perfluoro-1-[^{13}C8]octanesulfonamide	STL01056	^{13}C8 -PFOSA	500			500
	N-methyl-d3-perfluoro-1-octanesulfonamidoacetic acid	STL02118	D3-NMeFOSAA	1000			1000
	N-ethyl-d5-perfluoro-1-octanesulfonamidoacetic acid	STL02117	D5-NEtFOSAA	1000			1000
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]hexan sulfonic acid	STL02395	^{13}C2-4:2FTS	938			938
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]octanesulfonic acid	STL02279	^{13}C2-6:2FTS	951			951
	1H,1H,2H,2H-Perfluoro-1-[1,2-^{13}C2]decanesulfonic acid	STL02280	^{13}C2-8:2FTS	960			960
	Tetrafluoro-2-heptafluoropropoxy-^{13}C3-propanoic acid	STL02255	^{13}C3-HFPO-DA	2000			2000
	N-methyl-d7-perfluorooctanesulfonamidoethanol	STL02277	D7-NMeFOSE	5000			5000
	N-ethyl-d9-perfluorooctanesulfonamidoethanol	STL02278	D9-NEtFOSE	5000			5000
	N-ethyl-d5-perfluoro-1-octanesulfonamide	STL02704	D5-NEtFOSA	500			500
	N-methyl-d3-perfluoro-1-octanesulfonamide	STL02705	D3-NMeFOSA	500			500

* Solution used without dilution for spiking. Entered into LIMS as a 1:1 dilution to utilize the standardized naming

Internal Standard Spike				
Solution Name	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**
Mass-Labelled PFAS Injection Standard Solution/Mixture	Perfluoro-n-[2,3,4-^{13}C3]butanoic acid	STL02680	^{13}C3-PFBA	1000
	Perfluoro-n-[1,2,3,4-^{13}C4]octanoic acid	STL00990	^{13}C4-PFOA	500
	Perfluoro-n-[1,2-^{13}C2]decanoic acid	STL00996	^{13}C2-PFDA	250
	Perfluoro-n-[1,2,3,4-^{13}C4]octanesulfonic acid	STL00991	^{13}C4-PFOS	479
	Perfluoro-n-[1,2,3,4,5-^{13}C5] nonanoic acid	STL00995	^{13}C5-PFNA	250
	Perfluoro-n-[1,2-^{13}C2]hexanoic acid	STL00993	^{13}C2-PFHxA	500
	Perfluoro-1-hexane[^{18}O2]sulfonic acid	STL00994	^{18}O2-PFHxS	474

Native 1633 Mid-Level Spike								
Vendor	**Catalog Number**	**Analyte**	**CAS#**	**Acronym**	**Conc. (ng/mL)**	**Aliquot (mL)**	**Final Volume**	**Final Conc. Native 1633 Mid-Level Spike (ng/ml)**
Wellington	PFAC-MXF	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9	11Cl-PF3OUdS	1890	0.625	5mL Methanol	236.25
		9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	756426-58-1	9Cl-PF3ONS	1870			233.75
		4,8-dioxa-3H-Perfluorononanoic acid	919005-14-4	DONA	1890			236.25
		Perfluoro(2-propxypropanoic) acid	13252-13-6	HFPODA	2000			250
Wellington	PFAC-MXH	1H,1H,2H,2H perfluorodecanesulfonic acid	39108-34-4	8:2-FTS	3840	0.313		240.38
		1H,1H,2H,2H perfluorohexanesulfonic acid	757124-72-4	4:2-FTS	3750			234.75
		1H,1H,2H,2H perfluorooctanesulfonic acid	27619-97-2	6:2-FTS	3800			237.88
		N-ethylperfluorooctanesulfonamidoacetic acid	2991-50-6	NEtFOSAA	1000			62.6
		N-methylperfluorooctanesulfonamidoacetic acid	2355-31-9	NMeFOSAA	1000			62.6
		Perfluorobutanesulfonic acid	375-73-5	PFBS	887			55.53
		Perfluorobutanoic acid	375-22-4	PFBA	4000			250.4
		Perfluorodecanesulfonic acid	335-77-3	PFDS	965			60.41
		Perfluorodecanoic acid	335-76-2	PFDA	1000			62.6
		Perfluorododecanesulfonic acid	79780-39-5	PFDoDS	970			60.72
		Perfluorododecanoic acid	307-55-1	PFDoDA	1000			62.6
		Perfluoroheptanesulfonic acid	375-92-8	PFHpS	953			59.66
		Perfluoroheptanoic acid	375-85-9	PFHpA	1000			62.6
		Perfluorohexanesulfonic acid	355-46-4	PFHxS	914			57.22
		Perfluorohexanoic acid	307-24-4	PFHxA	1000			62.6
		Perfluorononanesulfonic acid	68259-12-1	PFNS	962			60.22
		Perfluorononanoic acid	375-95-1	PFNA	1000			62.6
		Perfluorooctanesulfonamide	754-91-6	PFOSA	1000			62.6
		Perfluorooctanesulfonic acid	1763-23-1	PFOS	928			58.09
		Perfluorooctanoic acid	335-67-1	PFOA	1000			62.6
		Perfluoropentanesulfonic acid	2706-91-4	PFPeS	941			58.91
		Perfluoropentanoic acid	2706-90-3	PFPeA	2000			125.2
		Perfluorotetradecanoic acid	376-06-7	PFTeDA	1000			62.6
		Perfluorotridecanoic acid	72629-94-8	PFTrDA	1000			62.6
		Perfluoroundecanoic acid	2058-94-8	PFUnDA	1000			62.6
Wellington	PFAC-MXG	Perfluoro-3-methoxypropanoic acid	377-73-1	PFMPA	2000	0.313		125.2
		Perfluoro-4-methoxybutanoic acid	863090-89-5	PFMBA	2000			125.2
		Nonafluoro-3,6-dioxaheptanoic acid	151722-58-6	NFDHA	2000			125.2
		Perfluoro(2-ethoxyethane)sulfonic acid	113507-82-7	PFEESA	1780			111.4
Wellington	PFAC-MXI	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	NMePFOSAE	10000	0.313		626
		N-methylperfluoro-1-octanesulfonamide	31506-32-8	NMePFOSA	1000			62.6
		2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	NEtPFOSAE	10000			626
		N-ethylperfluoro-1-octanesulfonamide	4151-50-2	NEtPFOSA	1000			62.6
Wellington	PFAC-MXJ	3-Perfluoropropylpropanoic acid	763051-92-9	3:3 FTCA	4000	0.391		312.8
		3-Perfluoropentylpropanoic acid	756426-58-1	5:3 FTCA	20000			1564
		3-Perfluoroheptylpropanoic acid	919005-14-4	7:3 FTCA	20000			1564

Title: Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS), SW846 Methods 8270E

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Approvals (Signature/Date):

Sylvanus Klusey Organics Operations Manager	10/18/2022 Date	Dan Helfrich Health & Safety Manager	10/18/2022 Date
Carl Armbruster Quality Assurance Manager	10/18/2022 Date	Mark Acierno Laboratory Director	10/18/2022 Date

Diaa Nimer — 10/18/2022 Date
SVOA GC/MS Manager

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1.0 Scope and Application

1.1 Analytes, Matrix(s), and Reporting Limits

USEPA Method 8270E is an analytical method which employs the use of GC/MS to determine the concentration of semivolatile organic compounds in extracts prepared from many types of solid waste matrices, soils, and water samples

Eurofins Edison has the capability to analyze and report the compounds listed in Table 1 via Method 8270E.

Table 1

Compound	CAS No.	Compound	CAS No.
1,1'-Biphenyl	92-52-4	Anthracene **(1)**	120-12-7
1,2,4,5-Tetrachlorobenzene	95-94-3	Atrazine	1912-24-9
1,2,4-Trichlorobenzene	120-82-1	Benzaldehyde	100-52-7
1,2-Dichlorobenzene	95-50-1	Benzidine	92-87-5
1,2-Diphenylhydrazine	122-66-7	Benzo[a]anthracene **(1)**	56-55-3
1,3-Dichlorobenzene	541-73-1	Benzo[a]pyrene **(1)**	50-32-8
1,3-Dimethylnaphthalene	575-41-7	Benzo[b]fluoranthene **(1)**	205-99-2
1,4-Dichlorobenzene	106-46-7	Benzo[g,h,i]perylene **(1)**	191-24-2
1,4-Dichlorobenzene-d4 **(ISTD)**	3855-82-1	Benzo[k]fluoranthene **(1)**	207-08-9
1,4-Dioxane **(1) (2)**	123-91-1	Benzoic acid	65-85-0
1-Methylnaphthalene	90-12-0	Benzyl alcohol	100-51-6
1-Naphthylamine	134-32-7	Bis(2-chloroethoxy)methane	111-91-1
2,2'-oxybis[1-chloropropane]	108-60-1	Bis(2-chloroethyl)ether **(1)**	111-44-4
2,3,4,6-Tetrachlorophenol	58-90-2	Bis(2-ethylhexyl) phthalate	117-81-7
2,3,7,8-TCDD	1746-01-6	Bisphenol-A	80-05-7
2,3-Dihydroindene	496-11-7	Butyl benzyl phthalate	85-68-7
2,3-Dimethylaniline	87-59-2	Caprolactam	105-60-2
2,4,5-Trichlorophenol	95-95-4	Carbamazepine	298-46-4
2,4,5-Trimethylaniline	137-17-7	Carbazole	86-74-8
2,4,6-Tribromophenol **(Surrogate)**	118-79-6	Chrysene **(1)**	218-01-9
2,4,6-Trichlorophenol	88-06-2	Chrysene-d12 **(ISTD)**	1719-03-5
2,4-Dichlorophenol	120-83-2	Coumarin	91-64-5
2,4-Dimethylphenol	105-67-9	Dibenz(a,h)anthracene **(1)**	53-70-3
2,4-Dinitrophenol	51-28-5	Dibenzofuran	132-64-9
2,4-Dinitrotoluene	121-14-2	Diethyl phthalate	84-66-2
2,4-Xylidine	95-68-1	Dimethyl phthalate	131-11-3
2,6-Dinitrotoluene	606-20-2	Di-n-butyl phthalate	84-74-2
2-Chloronaphthalene	91-58-7	Di-n-octyl phthalate	117-84-0
2-Chlorophenol	95-57-8	Fluoranthene **(1)**	206-44-0
2-Ethylaniline	578-54-1	Fluorene **(1)**	86-73-7
2-Fluorobiphenyl **(Surrogate)**	321-60-8	Hexachlorobenzene **(1)**	118-74-1
2-Fluorophenol **(Surrogate)**	367-12-4	Hexachlorobutadiene	87-68-3
2-Methylnaphthalene	91-57-6	Hexachlorocyclopentadiene	77-47-4
2-Methylphenol	95-48-7	Hexachloroethane	67-72-1
2-Naphthylamine	91-59-8	Indeno[1,2,3-cd]pyrene **(1)**	193-39-5
2-Nitroaniline	88-74-4	Isophorone	78-59-1
2-Nitrophenol	88-75-5	n,n'-Dimethylaniline	121-69-7
2-tertbutyl-4-methylphenol	2409-55-4	Naphthalene **(1)**	91-20-3
2-Toluidine	95-53-4	Naphthalene-d8 **(ISTD)**	1146-65-2

Table 1

Compound	CAS No.	Compound	CAS No.
3 & 4 Methylphenol	15831-10-4	n-Decane	124-18-5
3,3'-Dichlorobenzidine	91-94-1	Nitrobenzene	98-95-3
3,4-Dimethylaniline	95-64-7	Nitrobenzene-d5 **(Surrogate)**	4165-60-0
3,5-di-tert-butyl-4-hydroxytol	128-37-0	N-Nitrosodimethylamine **(1)**	62-75-9
3-Nitroaniline	99-09-2	N-Nitrosodi-n-propylamine	621-64-7
4,6-Dinitro-2-methylphenol **(1)**	534-52-1	N-Nitrosodiphenylamine	86-30-6
4-Bromophenyl phenyl ether	101-55-3	n-Octadecane	593-45-3
4-chloro-2-methylaniline	95-69-2	o-Toluidine-d9 **(Surrogate)**	194423-47-7
4-Chloro-3-methylphenol	59-50-7	Pentachloronitrobenzene	82-68-8
4-Chloroaniline	106-47-8	Pentachlorophenol **(1)**	87-86-5
4-Chloroaniline–d4 **(Surrogate)**	191656-33-4	Perylene-d12 **(ISTD)**	1520-96-3
4-Chlorophenyl phenyl ether	7005-72-3	Phenanthrene **(1)**	85-01-8
4-Methylphenol	106-44-5	Phenanthrene-d10 **(ISTD**)	1517-22-2
4-Nitroaniline	100-01-6	Phenol	108-95-2
4-Nitrophenol	100-02-7	Phenol-d5 **(Surrogate)**	4165-62-2
Acenaphthene **(1)**	83-32-9	Phenyl ether	101-84-8
Acenaphthene-d10 **(ISTD)**	15067-26-2	Pyrene **(1)**	129-00-0
Acenaphthylene **(1)**	208-96-8	Pyridine	110-86-1
Acetophenone	98-86-2	Terphenyl-d14 **(Surrogate)**	1718-51-0
Aniline	62-53-3	Total Cresols	STL00160
Aniline-d5 **(Surrogate)**	4165-61-1		

(1) Compound can be analyzed by full scan or Selected Ion Monitoring (SIM).
(2) Compound can also be analyzed by Isotope Dilution/SIM.

1.2 For a listing of method detection limits (MDLs) and Reporting Limits (RLs) please refer to the currently active Method 8270 Method Limit Groups in TALS (Eurofins LIMS).

1.3 On occasion clients may request modifications to this SOP. These modifications are handled following the procedures outlined in Section 7 (*Review of Work)*, and Section 19 (*Test Methods and Method Validation)* in Eurofins Edison's Quality Assurance Manual (Eurofins Edison Document No. ED-QA-LQM).

1.4 Any variation in procedure shall be completely documented using an NCM. The NCM is approved by the supervisor and then automatically sent to the laboratory Project Manager by e-mail so that the client can be notified as appropriate. The QA department also receives NCMs by e-mail for tracking and trending purposes. The NCM process is described in more detail in SOP ED-GEN-003. The NCM shall be filed in the project file and addressed in the case narrative. Any unauthorized deviations from this procedure must also be documented as a nonconformance, with a cause and corrective action described.

2.0 Summary of Method

2.1 This method is used for the analysis of aqueous and solid matrices for semi-volatile base, neutral and acid organic compounds that are extracted from the sample matrix with an organic solvent.

2.2 An aliquot of sample containing surrogate spiking compounds is extracted with an organic solvent. The extract is concentrated on a steam bath to a suitable volume. Internal standards are added to the extract.

2.3 Sample extraction techniques are specified for each matrix in the following Eurofins Edison SOPs:

- ED-ORP-002 (*Extraction of Semivolatile Organic Compounds in Water by Separatory Funnel, SW846 Method 3510C*);
- ED-ORP-043 (*SW846 Method 3580A - Waste Dilution Prep for Analysis of BNAs by SW846 Method 8270);*
- ED-ORP-0044 (*Microwave Extraction for Solids, SW846 Method 3546*);

2.4 A small aliquot of the extract is injected into a gas chromatograph (GC) equipped with a capillary column. The GC is temperature programmed to separate the compounds which were recovered during the extraction step by boiling point. The effluent of the gas chromatograph is interfaced to a mass spectrometer (MS) which is used to detect the compounds eluting from the GC. The detected compounds are fragmented with an electron beam to produce a mass spectrum which is characteristic of the compound introduced into the MS. Identification of target analytes is accomplished by comparing their mass spectra with the electron ionization spectra of authentic standards. Quantitation is accomplished by comparing the response of a major ion (quantitation ion) relative to an internal standard established through a five-point calibration (six points for second order regression). Specific calibration and quality control steps are included in the method that must be performed and must meet the specifications of SW846 Method 8270E as applicable.

2.5 The standard preparation procedure for aqueous samples involves use of a Reduced Volume Extraction (250 ml) (RVE) followed by analysis using a Large Volume Injection (LVI). Optionally, a full volume (1000 ml nominal) may be employed. The details of the extractions are outlined in the applicable prep SOPs while the analytical details for 8270E is presented in this SOP.

2.6 These methods are also applicable to the analysis of samples by Selected Ion Monitoring (SIM) for the purpose of obtaining lower reporting limits for the following compounds:

Table 2 – SIM Analytes

SIM Analytes	CAS #
1,4-Dioxane	123-91-1
4,6-Dinitro-2-methylphenol	534-52-1
Acenaphthene	83-32-9

Table 2 – SIM Analytes	
SIM Analytes	**CAS #**
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo[a]anthracene	56-55-3
Benzo[a]pyrene	50-32-8
Benzo[b]fluoranthene	205-99-2
Benzo[g,h,i]perylene	191-24-2
Benzo[k]fluoranthene	207-08-9
Bis(2-chloroethyl)ether	111-44-4
Chrysene	218-01-9
Dibenz(a,h)anthracene	53-70-3
Fluoranthene	206-44-0
Fluorene	86-73-7
Hexachlorobenzene	118-74-1
Indeno[1,2,3-cd]pyrene	193-39-5
Naphthalene	91-20-3
N-Nitrosodimethylamine	62-75-9
Pentachlorophenol	87-86-5
Phenanthrene	85-01-8
Pyrene	129-00-0

2.7 An isotope dilution selected ion monitoring (SIM) technique for the analysis of 1,4-dioxane in water at a reporting level of 0.2 ug/l is also described in this SOP. Using this technique 1,4-dioxane-d8 is added prior to sample extraction and is used as an internal standard to calculate the concentration of 1,4-dioxane present. Additionally, 1,4-dichorobenzene-d4 is added to the extract prior to analysis to monitor the recovery of 1,4-dioxane-d8.

3.0 Definitions

For a complete list of definitions refer to Appendix 2 in the most current revision of the Quality Assurance Manual (ED-QA-LQM).

4.0 Interferences

4.1 GC/MS data from all blanks, samples, and spikes must be evaluated for interferences. Analysts must take steps to determine the source of the interference and take corrective action to eliminate the problem.

4.1.1 Contamination by carryover can occur whenever high-concentration and low-concentration samples are sequentially analyzed. To reduce

carryover, the sample syringe is automatically rinsed with solvent between sample injections. Whenever an unusually concentrated sample is encountered, it should be followed by the analysis of a solvent blank to check for cross-contamination. Alternately, verify that the sample analyzed after the high concentration sample does not show any carryover through inspection of chromatogram and target results.

4.1.2 Contaminants from the extraction process detected in the method blank should be evaluated to determine the impact on the analysis. Interferences from any target analyte must not be present in the method blank above the reporting limit for that compound. If these types of interferences occur, corrective action is required. The source should be identified and corrective action initiated to eliminate the interference from the extraction process. Affected samples must be re-extracted and re-analyzed.

4.1.3 The analyst must take precautions to make sure that contaminants do not enter the analytical system. These precautions include systematic procedures designed to eliminate interferences.

4.2 Some compounds analyzed by this method are unstable or sensitive to extraction and/or instrument conditions:

- Benzidine is easily oxidized during extraction. Neutral extraction may enhance the recovery of this compound.
- Hexachlorocyclopentadiene breaks down photochemically and can decompose from high temperatures, particularly in the injection port of the GC. This compound can also react with acetone in solution.
- 1,2-Diphenylhydrazine is unstable even at room temperature and readily converts to azobenzene.
- Phenols are sensitive to active sites and can give a low response or exhibit poor chromatography by tailing. Therefore, it is important the GC is maintained in the best possible condition. See Section 10.1 for proper daily maintenance.
- N-Nitrosodiphenylamine decomposes in the gas chromatographic inlet and cannot be distinguished from diphenylamine.
- 3-Methylphenol cannot be separated from 4-methylphenol by the conditions specified in this method. They are reported as 3 and 4-methylphenol.
- Pyridine may perform poorly at the GC injection port temperatures listed in this SOP. Lowering the injection port temperature may reduce the amount of degradation.

5.0 Safety

Employees must abide by the policies and procedures in the Corporate Environmental Health and Safety Manual (CW-E-M-001) and this document. This procedure may involve hazardous material, operations and equipment. This SOP does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of the method to follow appropriate safety, waste disposal and health practices under the assumption that all samples and reagents are potentially hazardous. Safety glasses, gloves, lab coats and closed-toe, nonabsorbent shoes are a minimum.

5.1. Specific Safety Concerns or Requirements

The gas chromatograph and mass spectrometer contain zones that have elevated temperatures. The analyst needs to be aware of the locations of those zones, and must cool them to room temperature prior to working on them.

The mass spectrometer is under deep vacuum. The mass spectrometer must be brought to atmospheric pressure prior to working on the source.

There are areas of high voltage in both the gas chromatograph and the mass spectrometer. Depending on the type of work involved, either turn the power to the instrument off, or disconnect it from its source of power.

5.2. Primary Materials Used

The following is a list of the materials used in this method, which have a serious or significant hazard rating. **Note: This list does not include all materials used in the method. The table contains a summary of the primary hazards listed in the MSDS for each of the materials listed in the table.** A complete list of materials used in the method can be found in the reagents and materials section. Employees must review the information in the MSDS for each material before using it for the first time or when there are major changes to the MSDS.

Material (1)	Hazards	Exposure Limit (2)	Signs and symptoms of exposure
Methanol	Flammable Poison Irritant	200 ppm-TWA	A slight irritant to the mucous membranes. Toxic effects exerted upon nervous system, particularly the optic nerve. Symptoms of overexposure may include headache, drowsiness and dizziness. Methyl alcohol is a defatting agent and may cause skin to become dry and cracked. Skin absorption can occur; symptoms may parallel inhalation exposure. Irritant to the eyes.
Methylene Chloride	Carcinogen Irritant	25 ppm-TWA 125 ppm-STEL	Causes irritation to respiratory tract. Has a strong narcotic effect with symptoms of mental confusion, light-headedness, fatigue, nausea, vomiting and headache. Causes irritation, redness and pain to the skin and eyes. Prolonged contact can cause burns. Liquid degreases the skin. May be absorbed through skin.
Toluene	Flammable Poison Irritant	200 ppm-TWA 300 ppm-Ceiling	Inhalation may cause irritation of the upper respiratory tract. Symptoms of overexposure may include fatigue, confusion, headache, dizziness and drowsiness. Peculiar skin sensations (e. g. pins and needles) or numbness may be produced. Causes severe eye and skin irritation with redness and pain. May be absorbed through the skin.
Dimethyl-dichloro-silane	Flammable	none	Can be corrosive to the respiratory tract causing severe irritation and tissue damage. Harmful if absorbed through the skin. May cause severe irritation and systemic damage. Severely irritating to the skin and eyes. Harmful if swallowed. Can cause abdominal discomfort, nausea, vomiting, diarrhea, and irritation to the mouth, throat and stomach.
1 – Always add acid to water to prevent violent reactions.			
2 – Exposure limit refers to the OSHA regulatory exposure limit.			

6.0 Equipment and Supplies

6.1 Gas chromatograph/mass spectrometer system

6.1.1 Gas chromatograph: An Agilent/HP 6890/7890/900 Intuvo (or equivalent) houses the capillary column. The GC provides a splitless injection port and allows the column to be directly coupled to the mass spectrometer. The oven is temperature programmable to meet the requirements of the method. An HP/Agilent 7673/7683/7963 autosampler (or equivalent) with a 10 ul syringe provides automatic injection of sample extracts while the instrument is unattended.

6.1.2 Analytical Column: 30m x 0.25mm ID, 0.25 um film thickness, Restek Rxi-5Sil MS, Catalog #13623

6.1.3 Mass spectrometer: Agilent (HP) 5972, 5973, 5975 or 5977A Mass Selective Detector (MSD) Capable of scanning from 35 to 500 amu every 1 sec or less, using 70 volts electron energy in the electron ionization mode. The mass spectrometer must be capable of producing a mass spectrum for 50 ng of decafluorotriphenylphosphine (DFTPP) which meets the criteria in Section 9.2.1 when 2 ul of the 25 ug/ml GC/MS tuning standard is injected through the GC.

6.1.4 GC/MS interface: Any GC-to-MS interface may be used that gives acceptable calibration points at 50 ng per injection for each compound of interest and achieves acceptable tuning performance criteria.

6.1.5 Data system: The data system is interfaced to the mass spectrometer and accommodates continuous acquisition and storage of GC/MS data throughout the duration of the chromatographic program. The data system consists of a Hewlett-Packard Chemstation equipped with Mustang software used for instrument control and data acquisition. This, in turn, is interfaced to Eurofins's Chrom software for data processing. Data from sample extract analysis can be accessed in real-time, while sample data reports and library searches can be performed on data files from previously run samples. The software is also capable of searching any GC/MS data file for ions of a specific mass whose abundances can be plotted versus time or scan number which allows integration of abundances for any extracted ion between specified times or scan-number limits. Library searches utilize a NIST 02.1 Mass Spectral Library.

6.2 Bottles, glass with polytetrafluoroethylene (PTFE)-lined screw caps or crimp tops.

6.3 Injection port liners, splitless

6.4 Injection port septa

6.5 Injection port graphite seals

6.6 Pre-silanized glass wool (Supelco 2-0411 or equivalent)

6.7 Syringes, Assorted sizes 10ul - 1000ul; gas-tight

6.8 Bottles, 10 and 5ml amber screw cap with Teflon liner

6.9 Vials, 2ml amber screw cap with Teflon liner

6.10 Wheaton microvials 100ul (or equivalent)

6.11 Volumetric Flasks, Class A with ground glass stoppers (2ml - 100ml)

6.12 Analytical balance, ASP Model SP-180 (or equivalent), capable of accurately weighing to 0.0001 gr.

7.0 Reagents and Standards

The following items are recommended for performing this procedure. Equivalent items should only be used when they result in an improvement in quality, efficiency, productivity, or cost. An item can be considered equivalent if with its use, the analytical and QA/QC requirements in this SOP can be met. Please refer to the MSDS prior to the use of any reagent or standard.

The preparation of standards, surrogates and spiking solutions is documented in the TALS Reagent Module. Formulary reports can be generated upon request.

7.1. Reagents:

7.1.1. Methylene Chloride: J.T.Baker Resi-Analyzed, used for Organic Residue Analysis (P/N 9266-V8 or equivalent).

7.1.2. Methanol: J.T.Baker Purge and Trap Grade (P/N 9077-02 or equivalent).

7.1.3. Sylon-CT: Supelco (P/N 33065-U or equivalent). Sylon-CT is a highly reactive silanizing reagent consisting of 95% Toluene and 5% Dimethyldichlorosilane (DMDCS).

7.1.4. Each lot of solvent is screened for contaminants before being used for analysis as detailed in Eurofins Corporate Quality SOP No. CA-Q-S-001 (*Solvent & Acid Lot Testing & Approval*) and Eurofins Edison SOP No. ED-GEN-023 (*Bulk Solvent Testing and Approval*).

7.2. Standards:

7.2.1. **Calibration Standards (Full Scan Analysis)**: Stock analytical standard solutions are purchased mainly from Restek Corporation. Other standards are prepared in the laboratory as needed using neat compounds or prepared solutions purchased from Agilent, SPEX CertiPrep, Chem Service,

Accustandard, Supelco or other suppliers. Standards prep instructions are detailed for the following full scan analyte list options:

- Full Volume Aqueous Prep; and,
- Reduced Volume Aqueous Prep and Soils

Secondary dilutions are either made from purchased stock solutions as listed below or from prepared solutions as listed in the following table:

NOTE: Second sources (from certified separate lots) are used for ICV standards.

Table 3 – Full Scan Stock Standards			
Target Analyte Standard Name	**Conc. (PPM)**	**Vendor**	**Catalog #**
1,2,3,4-TCDD	50	SPEX	SVO-TANJ-12
Agilent Mix (contains compounds listed in Table 4 below)	2000 *	Agilent	Cus 0456
8270 List 1/ Std #1 Megamix	Varied	Restek	571995
8270 List 1/ Std#9	2000	Restek	569730
8270 List 1/ Std#11	2000	Restek	569732
8270 Surrogate Standard	5000*	Restek	567685
8270 Internal Standard	2000	Restek	567684
8270 List 1/ Std#10	2000	Restek	569731
Bisphenol-A	1000	Agilent	Cus-0457

*Agilent Mix, 8270 list1/std#9 and 8270 Surrogate standard are diluted to 100ppm prior to the preparation of the 1.0ppm and 0.5ppm standards.

Table 4	
Agilent Mix Catalog No. Cus-0456	
Analyte	**Concentration (PPM)**
Pentachloronitrobenzene	2000
2 -tert-butyl-4-Methylphenol	2000
2,6-Di-tert-butyl-4-Methylphenol	2000
Coumarin	2000
Phenyl ether	2000
N,N'-Dimethylaniline	2000
N-Methylaniline	2000
Carbamazepine	2000
Benzonitrile	2000
1,3-Dimethylnaphthalene	2000

7.2.1.1. Individual calibration standards for full scan analysis are prepared in one of several ways depending upon the technique (full volume aqueous prep, soils prep, reduced volume prep with LVI) as well as the target analyte list. The following tables detail the preparation of calibration standard solutions for each of these techniques and analyte lists. Prepare by combining the indicated volumes of each stock solution using volumetric flask. Dilute to the volume marker with methylene chloride.

Table 5
Full Volume Aqueous Prep and Soils
Working Standards Preparation

Solution Name	120 PPM	80 PPM	50 PPM	20 PPM	10 PPM	5 PPM	2 PPM	1 PPM	0.5 PPM
8270 List 1/ Std #1 Megamix	3000 ul	2000 ul	2500 ul	500ul	250ul	250ul	100ul	50ul	25ul
8270 List 1/ Std #9	1500 ul	1000 ul	1250 ul	250ul	125ul	125ul	50ul	500ul*	250ul *
8270 List 1/ Std #10	1500 ul	1000 ul	1250 ul	250ul	125ul	125ul	-	-	-
Agilent custom Mix	1500 ul	1000 ul	1250 ul	250ul	125ul	125ul	50ul	500ul*	250ul *
1,2,3,4-TCDD	-	-	500ul	-	-	-	-	-	-
8270 Surrogate Standard	600ul	400ul	500ul	100ul	50ul	50ul	20ul	500ul*	250ul *
8270 Internal Standard	500ul	500ul	1000 ul	500ul	500ul	1000 ul	1000 ul	1000 ul	1000 ul
Bisphenol-A	3000 ul	2000 ul	2500 ul	500ul	250ul	250ul	100ul	-	-
8270 List 1/ Std #11	400ul	300ul	500ul	200ul	125ul	125ul	50ul	25ul	-
Final Volume (ml)	**25**	**25**	**50**	**25**	**25**	**50**	**50**	**50**	**50**

Note: The 1.0ppm and 0.5pmm standards (above) are prepared using the 100ug/ml standard for Agilent custom Mix, 8270 List1/std#9 and 8270 Surrogate Standard.

Table 6
Reduced Volume Extraction/LVI
Working Standards Preparation

Solution Name	24 PPM	16 PPM	10 PPM	4 PPM	2 PPM	1 PPM	0.4 PPM	0.2 PPM	0.1 PPM
120 ppm (see Table 5)	2.0mL								
80 ppm (see Table 5)		2.0 mL							
50 ppm (see Table 5)			2.0 mL						
20 ppm (see Table 5)				2.0 mL					

Table 6 Reduced Volume Extraction/LVI Working Standards Preparation									
Solution Name	**24 PPM**	**16 PPM**	**10 PPM**	**4 PPM**	**2 PPM**	**1 PPM**	**0.4 PPM**	**0.2 PPM**	**0.1 PPM**
10 ppm (see Table 5)					2.0 mL				
5.0 ppm (see Table 5)						2.0 mL			
2.0 ppm (see Table 5)							2.0mL		
1.0 ppm (see Table 5)								2.0 mL	
0.5 ppm (see Table 5)									2.0mL
Final Volume (ml)	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**

7.2.1.2. **Initial Calibration Verification (full scan)**: Second source ICVs for full scan analysis are prepared in one of several ways depending upon the technique (full volume aqueous prep, soils prep, reduced volume prep with LVI) as well as the target analyte list. The following tables detail the preparation of ICVs for each of these techniques and analyte lists. Prepare by combining the indicated volumes of each stock solution using volumetric flask. Dilute to the volume marker with methylene chloride.

Table 7 8270/625 ICV Working Standards Preparation	
Solution Name	**25 PPM**
8270 List 1/ Std #1 Megamix (2nd Lot)	250ul
8270 List 1/ Std #9 (2nd Lot)	125ul
8270 List 1/ Std #10 (2nd Lot)	125ul
Agilent custom Mix (2nd Lot)	125ul
8270 Internal Standard	200ul
8270 List 1/ Std#11	125ul
Bisphenol-A (2nd Lot)	250ul
Final Volume (ml)	**10**

7.2.1.3. **Surrogate Standards (Full Scan Analysis):** A 5000ppm Surrogate Standard is purchased from Restek for use in spiking blanks, samples and associated QC prior to extraction (reference the applicable sample prep SOPs for spiking instructions).

Table 8 Full Scan Surrogate Standards Solution Restek Catalog No. 567685	
Surrogate Standard Compounds	**Concentration (PPM)**
Nitrobenzene-d5	5000
p-Terphenyl-d14	5000
2,4,6-Tribromophenol	5000
Phenol-d5	5000
2-Fluorobiphenyl	5000
2-Fluorophenol	5000

7.2.1.4. **Internal Standards** (**Full Scan Analysis**): The Internal Standards Solution at 2000ppm is purchased from Restek (Catalog # 567684). The Internal Standard solution is stored in 10ml amber screw cap bottles with Teflon liners in the dark at 4°C. The Internal standard solution is used in preparing all analytical standards. Inject 20ul of this solution (2000ppm) per ml of sample extract prior to analysis resulting in a concentration of 40ppm (ug/ml) in the extract.

Table 9 Full Scan Internal Standards Solution Restek Catalog No. 567684	
Internal Standard Compounds	**Concentration (PPM)**
1,4-Dichlorobenzene-d4	2000
Phenanthrene-d10	2000
Naphthalene-d8	2000
Chrysene-d12	2000
Acenaphthene-d10	2000
Perylene-d12	2000

7.2.2. **Calibration Standards (SIM analysis)**: The Edison lab currently analyzes only a select list of compounds by 8270E SIM (see Sections 1.0 and 2.0). Stock analytical SIM standard solutions are purchased mainly from Agilent. Working standards are prepared from these solutions as listed in the tables in Section 7.2.2.1:

Table 10 Stock SIM Standards			
Standard Name	**Concentration**	**Vendor**	**Catalog #**
Pentachlorophenol	1000ppm	AGILENT	PH-180-1
n-Nitrosodimethylamine	100ppm	AGILENT	NS-100-1
Hexachlorobenzene	100ppm*	AGILENT	CH-151-1
PAH Mix	100ppm	AGILENT	PAH-605-1
Bis(2-chloroethyl)ether	100ppm*	AGILENT	BEC-110-1
4,6-Dinitro-2-methylphenol	1000ppm**	AGILENT	PH-150
1,4-Dioxane	1000ppm**	AGILENT	NV-152-1

*Hexachlorobenzene and Bis(2-chloroethyl)ether are diluted to 10ppm prior to SIM Standards prep

** 4,6-Dinitro-2-methylphenol and 1,4-Dioxane is diluted (10x) to 100ppm prior to SIM Standards prep

NOTE: Second sources (from separate lots are used for ICV standards).

7.2.2.1 Individual calibration standards for SIM analysis are prepared in one of two ways depending upon the technique (full volume aqueous prep or reduced volume prep with LVI) as well as the target analyte list. The following tables detail the preparation of calibration standard solutions for each of these techniques and analyte lists. Prepare by combining the indicated volumes of each stock solution using volumetric flask. Dilute to the volume marker with methylene chloride.

Table 11
Full Volume Aqueous Prep – SIM
Working Standards Preparation

	0.025 PPM	0.05 PPM	0.1 PPM	0.5 PPM	1.0 PPM	5.0 PPM
Pentachlorophenol	2.5uL	2.5uL	12.5uL	10uL	20uL	50uL
n-Nitrosodimethylamine	25uL	25uL	125uL	100uL	200uL	500uL
PAH mix	6.25uL	5uL	25uL	50uL	100uL	200uL
Hexachlorobenzene	25uL	25uL	250uL	1000uL	2000uL	500uL*
Bis(2-chloroethyl)ether	25uL	25uL	250uL	1000uL	2000uL	500uL*
4,6-dinitro-2-methylphenol	50ul	50ul	250ul	200ul	400ul	1000ul
1,4-Dioxane	25ul	50ul	250ul	200ul	400ul	1000ul
ISTD	500uL	200uL	500uL	200uL	200uL	200uL
Final Volume (ml)	**25**	**10**	**25**	**10**	**10**	**10**

*For Hexachlorobenzene and Bis(2-chloroethyl)ether the 5.0 ppm level is prepared using the 100ppm standard.

Table 12
Reduced Volume Extraction/LVI – SIM
Working Standards Preparation

	0.005 PPM	0.01 PPM	0.02 PPM	0.10 PPM	0.20 PPM	1.0 PPM
0.025 PPM Std (see Table 11)	1.0 mL					
0.05 PPM Std (see Table 11)		1.0 mL				
0.1 PPM Std (see Table 11)			1.0 mL			
0.5 PPM Std (see Table 11)				1.0 mL		
1.0 PPM Std (see Table 11)					1.0 mL	
5.0 PPM Std (see Table 11)						1.0 mL
Final Volume (ml)	**5**	**5**	**5**	**5**	**5**	**5**

7.2.2.2 Initial Calibration Verification (SIM): A 0.1 ppm separate lot SIM ICV is prepared as detailed in Table 13 using the stock standards detailed in Section 7.2.2 (above)

Table 13 0.1ppm SIM ICV preparation	
Pentachlorophenol	25uL
n-Nitrosodimethylamine	25uL
PAH mix	5uL
Hexachlorobenzene	5uL
1,4-Dioxane	5ul
4,6-Dinitro-2-methylphenol	100ul
ISTD	**100uL**
Final Volume	**5 ml**

7.2.2.3 Internal Standard solution (SIM): A 50 ppm Internal Standard solution for SIM analysis is prepared by adding 125ul of the 2000ppm stock ISTD (see Section 7.2.1.4) and bringing to volume with Methylene Chloride in a 5ml volumetric flask.

7.2.2.3.1 For SIM analysis inject 20ul of this solution (50ppm) per ml of sample extract prior to analysis resulting in a concentration of 1ppm (ug/ml) in the extract.

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7.2.3. Calibration Standards (Isotope Dilution SIM – 1,4-Dioxane): The Edison lab currently analyzes only for 1,4-dioxane by 8270E isotope dilution SIM (see Sections 1.0 and 2.0). Stock analytical isotope dilution SIM standard solutions are purchased mainly from Accustandard and Restek. Working standards are prepared from these solutions as listed in the tables below.

Table 14 - Stock 1,4-Dioxane Isotope Dilution SIM Standards			
Standard Name	**Concentration**	**Vendor**	**Catalog #**
1,4-Dioxane	1000ppm*	Accustandard	APP-9-096

* 1,4-Dioxane is diluted (10x) to 100ppm prior to SIM Standards prep

Table 15 - Stock Labeled 1,4-Dioxane SIM Surrogate/Internal Standard (added at prep)			
Standard Name	**Concentration**	**Vendor**	**Catalog #**
1,4-Dioxane-d8	2000ppm	Restek	30614

Table 16 - Stock 1,4-Dioxane Isotope Dilution SIM Internal Standard (added to extract)			
Standard Name	**Concentration**	**Vendor**	**Catalog #**
1,4-Dichlorobenzene-d4	2000ppm	Accustandard	AZ-014J-3

7.2.3.1 Individual calibration standards for 1,4-dioxane isotope dilution SIM analysis are prepared at the concentrations detailed in the following tables. Prepare by combining the appropriate volumes of each stock solution using volumetric flask. Dilute to the volume marker with methylene chloride.

Table 17 Reduced Volume Extraction/LVI – 1,4-Dioxane Isotope Dilution SIM ICAL Standard Concentrations (ug/ml)									
	Lev 1	**Lev 2**	**Lev 3**	**Lev 4**	**Lev 5**	**Lev 6**	**Lev 7**	**Lev 8**	**ICV***
1,4-Dioxane	0.02	0.04	0.1	0.2	0.5	1	2	10	0.2
1,4-Dioxane-d8	4	4	4	4	4	4	4	4	4
1,4-Dichlorobenzene-d4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

***:** The ICV is prepared from the second source stock in Table 13.

7.2.4. GC/MS Instrument Performance Check (DFTPP): The DFTPP standard is prepared by is prepared at 25 ppm by adding 2.5ml of EPA 8270 GC/MS Tuning Solution II (Restek Catalog # 31615) to a 100ml volumetric flask and bringing to volume with Methylene Chloride.

7.2.5. Information on prepared standard solutions must be recorded in the TALS Reagent Module. Information such as standard supplier, lot number, original concentration, a description of how the standard was made, are required along with the laboratory lot number, analyst's initials, date prepared, expiration date and verification signature. Standards must be remade every 6 months, or sooner, if the standards expire or begin to show signs of unacceptable degradation. Class "A" volumetric must be used at all times and syringes, preferably gas-tight syringes when available, should be checked for accuracy using an analytical balance. Class "A" pipettes should also be used if volumes permit.

7.2.6. Please refer to Eurofins Edison SOP No. ED-GEN-008, Standard Operating Procedure for Preparation, Purity and storage of Reagents and Standards.

- Shelf Life of Standard: 1 year after preparation or stock standard manufacture expiration, whichever comes first;
- Storage Requirements: Stock standards are stored at 4°C and Working Standards stored at -10°C to -20°C.

8.0 Sample Collection, Preservation, Shipment and Storage

8.1 Samples from chlorinated water sources must be treated with sodium thiosulfate (0.008% solution) at the time of collection to remove chlorine. NOTE: containers pre-preserved with sodium thiosulfate must be requested in bottle orders for samples from chlorinated water sources.

8.2 All samples must be stored at 4ºC (± 2ºC) upon receipt.

8.3 Sample Extract Storage. Samples extracts must be protected from light and refrigerated at 4ºC (± 2ºC) from time of extraction until analysis.

8.4 Sample Extract Holding Time. All sample extracts must be analyzed within 40 days of extraction.

Matrix	Sample Container	Min. Sample Size	Preservation	Holding Time	Reference
Waters	Amber glass, 1L	1000 ml or 250 ml (1)	Cool 4 ± 2ºC	7 days to extraction; Analyze within 40 days of extraction	EPA Method SW846 8270E
Solids	Wide mouth glass, 8 or 16 oz.	50g	Cool 4 ± 2ºC	14 days to extraction; Analyze within 40 days of extraction	EPA Method SW846 8270E

(1) : Reduced volume extraction (RVE) LVI option

9.0 Quality Control

9.1. **Sample QC** - The following quality control samples are prepared with each batch of samples.

Quality Controls	Frequency	Control Limit
Method Blank (MB)	1 in 20 or fewer samples	< Rpt. Limit
Laboratory Control Sample (LCS)[1]	1 in 20 or fewer samples	Statistical Limits [4]
Matrix Spike (MS)[2]	1 in 20 or fewer samples	Statistical Limits [4]
MS Duplicate (MSD)[2]	1 in 20 or fewer samples	Statistical Limits [4]
Surrogates	every sample[3]	Statistical Limits [4]
Internal Standards	Every sample	Response within -50% to +100% of CCV

[1] LCS Duplicate (LCD) is performed only when insufficient sample is available for the MS/MSD or when requested by the client/project/contract.

[2] The sample selection for MS/MSD are randomly selected, unless specifically requested by a client….predetermined by the extraction lab.
[3] Analytical and QC samples (MB, LCS, MS/MSD, Method Blank)
[4] Statistical control limits are determined annually and are updated into TALS limit group..

9.1.1. Method blanks are extracted with every sample batch on each day that samples are extracted. To be considered acceptable, the method blank must contain less than the reporting limit of all target compounds except for phthalates, which can be present at up to 5x the MDL. For method 8270E the method blank is generally acceptable if target analyte concentrations are less than the one half the reporting limit.

If method blanks are unacceptably contaminated with target compounds that are also present in field samples, all affected samples must be re-extracted and re-analyzed. Corrective action must be taken to identify and eliminate the contamination source. Demonstrate that acceptable blanks can be obtained before continuing with sample extraction and analysis. Method blanks must be analyzed on each instrument on which the associated samples are analyzed.

9.1.1.1. Surrogate recoveries for the method blank are compared to laboratory generated limits. If two or more surrogates for any one fraction (base-neutral or acid) are outside of recovery limits or if any one surrogate recovers at <10%, the sample must be re-extracted and re-analyzed to confirm matrix interference.. If any surrogate is still outside limits, all samples and QC samples associated with that method blank must be re-extracted (volume permitting).

9.1.2. Matrix Spike (MS)/Matrix Spike Duplicate (MSD): A matrix spike/matrix spike duplicate (MS/MSD) pair is extracted and analyzed with every 20 environmental samples of a specific matrix (defined as a sample batch). Full compound list spiking is employed for MS/MSDs and LCSs. These spikes are prepared and extracted concurrent with sample preparation. MS and MSD recoveries are calculated and compared to lab generated acceptance criteria. See the current active TALS 8270 Method Limit Group for QC limits. The MS/MSD spiking solution should the same as used for the calibration standards.

9.1.2.1 A Laboratory Control Sample Duplicate (LCSD) is extracted and analyzed only when insufficient client sample is available for preparation of an MS/MSD pair. The LCS/LSCD is evaluated in the same manner as the MS/MSD (see Section 9.1.2)

9.1.2.2 An LCS/LCSD may be substituted for the MS/MSD if insufficient sample volume is available.

9.1.3. Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD): A Laboratory Control Sample (LCS) (aka blank spike) must be extracted and analyzed with each batch of 20 environmental samples. The LCS data is used to assess method performance if the MS/MSD recoveries fall outside of the lab generated limits (See the current active TALS 8270 Method Limit Group for QC limits). If the LCS recovery is within the current lab generated limits, the MS/MSD recoveries are attributed to matrix interference.

9.1.3.1 A Laboratory Control Sample Duplicate (LCSD) is extracted and analyzed only when insufficient client sample is available for preparation of an MS/MSD pair. The LCS/LSCD is evaluated in the same manner as the MS/MSD (see Section 9.1.2)

9.1.3.2 Spike recovery limits are lab generated and are updated annually. Certain state regulatory programs have defined recovery limits which, where applicable, are used for spike recovery evaluations. The TALS Method Limit Groups detail these regulatory program criteria.

9.1.4. Surrogate Standards: All full scan samples, blanks and QC samples are spiked with a six (6) component surrogate standard mix (see Section 7.2.1.3). The percent recovery of the surrogate standards is calculated and compared to lab generated limits (See the current active TALS 8270 Method Limit Group for QC limits).

If any two or more surrogates for any one fraction (base-neutral or acid) are outside of recovery limits or if any one surrogate recovers at <10%, the sample must be re-extracted and re-analyzed to confirm matrix interference. If a surrogate is diluted to a concentration below that of the lowest calibration standard, no corrective action is necessary.

9.1.4.1 Surrogate recovery limits are lab generated and are updated annually. Certain state regulatory programs have defined recovery limits which, where applicable, are used for spike recovery evaluations. The TALS Method Limit Groups detail these regulatory program criteria.

9.1.5. Internal Standards: The response (area count) of each internal standard in the sample must be within -50 +100% of its corresponding internal standard in the CCV or, the ICAL midpoint for samples analyzed under the initial calibration range. Failure to meet these criteria is indicative of sample matrix effects. All samples failing these criteria must be reanalyzed to confirm matrix effects.

9.2. Instrument QC

9.2.1 GC/MS Instrument Performance Check (DFTPP): (**Note**: the DFTPP performance check applies only to full scan analyses and is not evaluated for SIM analysis). The GC/MS system is tuned using Perfluortributylamine

(PFTBA) such that an injection of 50ng of Decafluorotriphenylphosphine (DFTPP) meet the abundance criteria listed in the table below. Prior to the analysis of any calibration standards or samples, the GC/MS system must meet all DFTPP key ion abundance criteria. This analysis will verify proper tuning of the system for a period of 12 hours post-injection. After 12 hours, the instrument performance must again be verified prior to the analysis of standards, QC or samples. Daily tune verification is not required for 8270E CCV.

DFTPP Key Ions and Abundance Criteria	
Mass	**Ion Abundance Criteria**
51	30-60% of mass 198
68	<2% of mass 69
69	reference only
70	<2% of mass 69
127	40-60% of mass 198
197	<1% of mass 198
198	Base Peak, 100% relative abundance
199	5-9% of mass 198
275	10-30% of mass 198
365	>1% of mass 198
441	present but less than mass 443
442	>40% of mass 198
443	17-23% of mass 442

9.2.1.1. Evaluate DFTPP using three scan averaging and background subtraction techniques. Select the scan at the peak apex, add +1 scan from the apex and -1 scans from the apex.

9.2.1.2. The mass spectrum of DFTPP may be background subtracted to eliminate column bleed or instrument background ions. Background subtract DFTPP by selecting a scan for subtraction ≤20 scans before the apex scan of DFTPP.

9.2.1.3. Check column performance using pentachlorophenol and the benzidine peaks (these compounds are included in the DFTPP solution). Benzidine & Pentachlorophenol should respond normally without significant peak tailing (Tailing Factor should be <2 measured at 10% peak height). If responses are poor and excessive peak tailing is present, corrective action for the GC/MS instrument may be required. Corrective actions may include:

9.2.1.3.1 Retune the GC/MS;
9.2.1.3.2 Clip the injector end of the GC column;
9.2.1.3.3 Replace the septum and injection port liner;
9.2.1.3.4 Change the injection port seal;

9.2.1.3.5 Replace the GC column;
9.2.1.3.6 Clean the injection port with MeCl2
9.2.1.3.7 Clean the MS ion source;
9.2.1.3.8 Place a service call.

9.2.1.4. The breakdown of 4, 4-DDT into 4,4-DDD and 4,4'DDE may also be used to assess GC column performance and injection port inertness. If so evaluated the breakdown must be <20%.

9.2.1.5. DFTPP parameter settings are stored in a tune file, which will be used in all subsequent analysis of standards and sample extracts.

9.2.2 Initial Calibration Range and Initial Calibration Verification

9.2.2.1. Initial Calibration: The initial calibration range consists of a minimum of five concentration levels of analytical standards (six for second order regression) prepared as described in Section 7.2. and analyzed once the DFTPP instrument performance check has met the criteria in Section 9.2.1. .

9.2.2.2. Initial Calibration Verification (ICV): An Initial Calibration Verification (ICV) standard is analyzed immediately after the Initial Calibration Range and before any samples are analyzed. The ICV is prepared as detailed in Section 7.2. The ICV must be from a source (or lot) separate from the standards used in the Initial Calibration Range.

9.2.3 Continuing Calibration Verification (CCV) and Low Level Continuing Calibration Verification (LLCCV): A mid-point Continuing Calibration Verification (CCV) must be analyzed every 12 hours after the DFTPP instrument performance check (when applicable).. The CCV is prepared as detailed in Section 7.2. (typically, 50 ug/ml for full volume aqueous and soils, 10 ug/ml for LV, 0.02 ug/ml for LVI SIM) and 0.2 for isotope dilution SIM). Additionally a Low Level Continuing Calibration Verification (LLCCV) is analyzed after the CCV for full scan analysis. The LLCCV is the same as the lowest calibration level analyzed with the initial calibration range (See Section 7.2).

9.2.4 Calibration Acceptance Summary

9.2.4.1. Retention Time Windows: Retention time windows must be established to compensate for minor shifts in absolute retention times as a result of sample loading and normal chromatographic variability. Obtain the retention time for all compounds from the analysis of the midpoint standard for the calibration curve. Establish the center of the retention time window by using the absolute retention time for each analyte, internal standard and surrogate from the calibration verification standard at the beginning of the analytical shift. For samples run during the

same shift as an initial calibration, use the retention time of the mid-point standard of the initial calibration. For qualitative identification to be acceptable the retention time of the relative retention time (automatically calculated in Chrom) must be within 0.8 - 1.2 RRT units of its assigned internal standard. The relative retention times of each compound in the five calibration standards must agree within .06 relative retention time units.

9.2.4.2. Initial Calibration Range: Internal standard calibration is employed for this method. After the initial calibration range has been analyzed the relative response factor (RRF) for each target/surrogate compound at each concentration level is determined using the following equation.

$$RRF = \frac{A_x}{A_{is}} \times \frac{C_{is}}{C_x}$$

Where:
A_x = Area characteristic ion (see Table 21) for the compound
Ais = Area characteristic ion (see Table 21) of associated internal standard
Cis = Concentration of internal standard
Cx = Concentration of compound in standard

9.2.4.2.1. Determine the mean RRF for each compound. Minimum response factors must be met for each of the compounds listed in Table 18 (below). Any compound that fails the minimum response factor must be reported as estimated for detects and must have a demonstration of sensitivity in the analytical batch to report non-detects. To demonstrate adequate sensitivity for out of criterion compounds analyze the low level point of the calibration (LLCCV) in the analytical sequence. The criterion for the LLCCV is detection only but the standard qualitative identification criteria in the method must be met.

Table 18:
Minimum Response Factors

Compound	Minimum Response Factor
Benzaldehyde	0.010
Phenol	0.800
Bis(2-chloroethyl) ether	0.700
2-Chlorophenol	0.800
2-Methylphenol	0.700
2,2-Oxybis-(1-chloropropane)	0.010
Acetophenone	0.010
4-Methylphenol	0.600

Table 18: Minimum Response Factors	
Compound	**Minimum Response Factor**
N-Nitroso-di-n-propylamine	0.500
Hexachloroethane	0.300
Nitrobenzene	0.200
Isophorone	0.400
2-Nitrophenol	0.100
2,4-Dimethylphenol	0.200
Bis(2-chloroethoxy)methane	0.300
2,4-Dichlorophenol	0.200
Naphthalene	0.700
4-Chloroaniline	0.010
Hexachlorobutadiene	0.010
Caprolactam	0.010
4-chloro-3-methylphenol	0.200
2-Methylnaphthalene	0.400
Hexachlorocyclopentadiene	0.050
2,4,6-Trichlorophenol	0.200
2,4,5-Trichlorophenol	0.200
1,1'-Biphenyl	0.010
2-Chloronaphthalene	0.800
2-Nitroaniline	0.010
Dimethyl phthalene	0.010
2,6-Dinitrotoluene	0.200
Acenaphthylene	0.900
3-Nitroaniline	0.010
Acenaphthene	0.900
2,4-Dinitrophenol	0.010
4-Nitrophenol	0.010
Dibenzofuran	0.800
2,4-Dinitrotoluene	0.200
Diethyl phthalate	0.010
1,2,4,5-Tetrachlorobenzene	0.010
4-chlorophenyl-phenyl ether	0.400
Fluorene	0.900
4-Nitroanailine	0.010
4,6-Dinitro-2-methylphenol	0.010
4-Bromophenyl-phenyl ether	0.100
N-Nitrosodiphenylamine	0.010
Hexachlorobenzene	0.100
Atrazine	0.010
Pentachlorophenol	0.050
Phenanthrene	0.700
Anthracene	0.700
Carbazole	0.010
Di-n-butyl phthalene	0.010

Table 18: Minimum Response Factors	
Compound	**Minimum Response Factor**
Fluoranthene	0.600
Pyrene	0.600
Butyl benzyl phthalate	0.010
3,3'-Dichlorobenzidine	0.010
Benzo(a)anthracene	0.800
Chrysene	0.700
Bis-(2-ethylhexyl)phthalate	0.010
Di-n-octyl phthalate	0.010
Benzo(b)fluoranthene	0.700
Benzo(k)fluoranthene	0.700
Benzo(a)pyrene	0.700
Indeno(1,2,3-cd)pyrene	0.500
Dibenz(a,h)anthracene	0.400
Benzo(g,h,i)perylene	0.500
2,3,4,6-Tetrachlorophenol	0.010
Pentachloronitrobenzene	0.050

9.2.4.2.2. Calculate the Standard Deviation (SD) and Percent Relative Standard Deviation (% RSD) of the response factors for each compound:

$$\% \text{ RSD} = \frac{\text{Standard Deviation of RRFs}}{\text{Mean RRF}}$$

9.2.4.2.3. The % RSD of the RRF's must be ≤20% for each target analyte listed in Table 18. The % RSD of each target analytes must be ≤20% in order for the calibration range to be acceptable. Additionally for 8270E, the calculated concentration or amount of each analyte of interest in the CCV standard should fall within ±20%. If more than 10% of the compounds included with the initial calibration exceed the 20% RSD limit or do not meet the minimum correlation coefficient (0.99) or Relative Standard Error (≤20%) for alternate curve fits (see below) then appropriate corrective maintenance action must be performed. If more than 10% of the compounds included with the initial calibration exceed the 20% RSD limit **AND** do not meet the minimum correlation coefficient (0.99)) or Relative Standard Error (≤20%) then recalibration is necessary.

9.2.4.2.4. If the above listed criteria is met, the system can be assumed to be linear and sample analysis may begin and the average RF from the initial calibration range is used to quantitate all samples.

9.2.4.2.4.1 Certain state regulatory programs have defined calibration acceptance limits which, where applicable, are used for calibration evaluations. The TALS ICAL Limit Groups detail these regulatory program criteria.

9.2.4.2.5. An alternative calibration technique may be employed for those any compounds exceeding the 20% RSD criteria:

9.2.4.2.5.4 Calculate the first order linear regression for any compound which did not meet the 20% criteria. First order linear regression calibration may be employed if alternative average response calibration procedures were not applicable. The r value (Correlation Coefficient) of the equation must be ≥0.99 or the Relative Standard Error (RSE) (≤20%) for the calibration to be employed.

9.2.4.2.5.2 Second order regression calibration can be used for any compound that has an established history as a non-linear performer.

9.2.4.2.5.3 If second order regression calibration is used a minimum of six (6) calibration levels must be analyzed.

9.2.4.2.5.4 If second order regression calibration is used, the r^2 (Correlation Coefficient) value must be ≥ 0.99 or the Relative Standard Error (RSE) (≤20%) for the calibration to be employed.

9.2.4.2.5.5 Any compound that fails to meet the 20% RSD or 0.99 correlation coefficient or RSE (≤20%) criteria must be flagged as estimated for detects (or must be noted in the narrative). If there are non-detects the compounds may be reported if there is adequate sensitivity to detect at the quantitation limit. To demonstrate adequate sensitivity analyze the low level point of the initial calibration in each analytical batch (LLCCV) The criteria for demonstrating adequate sensitivity is detection in the LLCCV using the standard qualitative identification criteria.

9.2.4.2.5.6. When calculating the calibration curve using the linear calibration model a minimum quantitation check on the viability of the lowest calibration point should be performed by re-fitting the response from the low concentration back into the curve. The recalculated concentration of the low calibration point should be within ±50% of the

standard's concentration. This evaluation can be checked using the Initial Calibration %Drift Report in Chrom. Any detects for analytes calibrated using the linear model and failing this readback criterion must be flagged as estimated or detailed in the narrative.

9.2.4.3. **Calibration Point Read-back Criteria**: Whichever calibration model above is selected, it should be subjected to an additional check to establish the representativeness of the data that were used to produce it. This check is the refitting of each calibration point response back to the calibration model, or the comparison of the calculated amount of the standard against the expected amount.

- CHROM software provides an Initial Calibration %Drift report which shows the % Error for each calibration point. This report must be reviewed in addition to the %RSD / Linear Response Factor.

- The absolute value of the % Error for each calibration point should be < 30%. For the lowest calibration point, the % Error may be <50%.

- See Section 11.8 for the Calculation of Percent (%) Error.

9.2.4.4. **Initial Calibration Verification (ICV):**.Once the initial calibration has been analyzed and has met the above criteria, a second source Initial Calibration Verification (ICV) (as prepared in Section 7.2) must be analyzed and evaluated. The ICV must meet the criteria of 70-130% recovery for all compounds with the exception of the poor performing compounds listed in Attachment 1 which are allowed to be within 50-150% : An NCM must be initiated to denote any ICV non-conformances.

9.2.4.5. The ICV must meet the criteria of 70-130% recovery for all compounds however up to 10% of the compounds are allowed to exceed these criteria as long as their recoveries are within 65-135%. For the poor performers (see Attachment 1) the range is 50-150%. If the criterion is not met, a second ICV may be analyzed after corrective measures are taken. If a second ICV analysis fails to meet criteria proceed with corrective action and the analysis of a new initial calibration range. Flagging: If the ICV limits are outside of criteria (high) for an analyte and that analyte is undetected in the sample, no flagging or narration is required. If the ICV limits are outside of criteria (low) for an analyte and that analyte is undetected in a sample, narrate the non-conformance in an NCM. When that out of spec analyte is detected in a sample, describe the issue in the narrative, or flag as estimated.

9.2.4.6. Continuing Calibration Verification (CCV): A CCV consisting of a standard at or near the midpoint of the Initial Calibration Range is analyzed every 12 hours of instrument operation or at the beginning of an analytical sequence to verify the initial calibration. The calibration verification consists of a DFTPP instrument performance check (not required for 8270E), and analysis of a calibration verification standard. **Note:** Certain state regulatory programs have defined calibration acceptance limits which, where applicable, are used for calibration evaluations. The TALS ICAL Limit Groups detail these regulatory program criteria.

9.2.4.5.1 Tune Verification: Follow the procedure for verifying the instrument tune described in section 9.2.1 using a 50 ng injection of DFTPP. If the tune cannot be verified, analysis must be stopped, corrective action taken and a return to "control" demonstrated before continuing with the calibration verification process. For 8270E analysis only, tune verification is required just prior to ICAL.

9.2.4.5.2 Calibration Verification: Analyze the calibration verification standard immediately after a DFTPP that meets criteria. Daily analysis of the DFTPP is not required as part of the CCV for 8270E analysis. .When samples are analyzed after an ICAL the last ICAL standard may be used as the starting time reference for evaluation. Use the mid point calibration standard (approximately 50ug/l). NOTE: The calibration standard contains internal standards; Dichlorobenzene d_4, Naphthalene d_8, Acenaphthene d_{10}, Phenanthrene d_{10}, Chrysene d_{12}, and Perylene d_{12} at 40ug/l (0.1ug/L for SIM). The calibration check standard must also include all the target analytes from the original calibration.

9.2.4.5.3 The RFs must meet the criteria for the compounds in Table 18. Any compound that fails the minimum response factor must be reported as estimated for detects and must have a demonstration of sensitivity to report non-detects. To demonstrate adequate sensitivity for out of criterion compounds analyze the low level point of the calibration (LLCCV) in the analytical sequence. The criterion for the LLCCV is detection only but the standard qualitative identification criteria in the method must be met

9.2.4.5.4 The percent difference (when using average response factor) or percent drift (when using linear regression) of the compounds in Table 18 must be ≤20% for at least 80% of the total analyte list. If more than 20% of the compound list fail to 20% difference or drift criterion then appropriate corrective action must be taken prior to the analysis of the samples. Any individual compound that fails must be reported as estimated for detects and must have a demonstration of sensitivity to report non-detects. To demonstrate adequate sensitivity for out of criterion compounds analyze the low level point of the calibration (LLCCV) in the analytical sequence. The criterion for the LLCCV is detection only (%D criteria are not applied) but the standard qualitative identification criteria in the method must be met.

9.2.4.5.5 **CCV Poor Performers**: Refer to Attachment 1 for the identification of poor and/or erratic performing analytes. These analytes are allowed a %D >20% but must be <50 %D to be acceptable. If there are poor performers that exceed 50%D, the data may be reported provided results are noted as estimated. An NCM must be initiated to denote this situation.

9.2.4.5.6 The retention times of the internal standards from the calibration check must be within ±30 seconds of the internal standards from the mid point standard of the original calibration. If the retention time for any internal standard changes by more than 30 seconds from the latest daily (12 hour) calibration standard, the chromatographic system is inspected for malfunctions, and corrections made as required. If corrective action does not result in the retention time criteria being achieved, the system must be re-calibrated using four additional standards.

9.2.4.5.7 The response (area count) of each internal standard in the calibration verification standard must be within 50 - 100% of its corresponding internal standard in the mid-level calibration standard of the active calibration curve. If the EICP area for any internal standard changes by more than a factor of two (-50% +100%), the mass spectrometer system must be inspected for malfunction and corrections made as appropriate. When corrections are made, re-analysis of samples analyzed while the system was malfunctioning is required.

9.2.4.5.8 The relative retention times of each compound in the calibration verification standard must agree within .06 relative retention time units of its value in the initial calibration.

9.2.4.5.9 Use the average response factors from the original five-point calibration for quantitative analysis of target analytes identified in field samples.

9.2.4.5.10 Prepare a calibration summary or list indicating which compounds did not meet the 20% average percent difference criteria. Record this information in that run log.

9.2.4.7. Low Level Continuing Calibration Verification (LLCCV): An LLCCV consisting of the low level standard from the initial calibration range is analyzed every 12 hours of instrument operation after the CCV. The purpose and evaluation of the LLCCV is described in Section 9.2.4.4.4.

10.0 Procedure

10.1. Gas Chromatograph/Mass Spectrometer Operation

10.1.1. The sequence of events for GC/MS analysis involves many steps. First the injection system and column performance and calibration must be verified. Maintenance operations are performed as needed.

10.1.2. Preparation of the Injection Port Liner and Installation Procedure: Prior to the start of initial calibration and each daily analysis of sample extracts, a new liner for the injection port must be prepared. Once a liner has been used it is no longer inert and will cause serious chromatography problems with phenols and other compounds. When preparing the liner, proper laboratory protection must be worn and the liner must be prepared in a well-ventilated hood. When the procedure is completed all traces of toluene, Sylon-Ct and methanol will be removed immediately so that extraction solvents and preparation of sample extracts will not come into contact with these solvents and become contaminated.

10.1.2.1 Remove one liner from a 40ml VOA bottle containing other liners immersed in Sylon-Ct solution. Rinse off the liner with Toluene and wipe dry. Insert 1cm of pre-silanized glass wool partially into one end of the liner and trim neatly. Push the glass wool into the center of the liner so that it is 1 1/4" from the bottom. Do not use glass wool or solvents that are dirty (i.e. suspended particles) or use liners which are chipped on the ends, deformed or fractured. Inspect the glass wool for cleanliness after it has been inserted.

10.1.2.2 Using a Pasteur pipette flush out the interior of the liner containing the glass wool with Sylon-Ct. Rest the liner horizontally on a small beaker and allow the Sylon-Ct to re-deactivate the interior surfaces and the glass wool. There should be no air bubbles caught in the glass wool. After several

minutes flush out the Sylon-Ct with toluene and finally with methanol. Dry the outer surface of the liner and rest it on the injection port housing until the remaining methanol is boiled off

10.1.2.3 Insert the liner with the newly silanized glass wool plug into the injection port. Verify that the column extends up into the injection port and is perpendicular. Inspect the graphite seal and replace it if the edges are knife-shaped.

10.1.2.4 The septum is always replaced daily. Bake out the column at 300^{O}C for 15 minutes after the vacuum in the analyzer has returned to normal.

10.1.2.5 Performance may enhanced by clipping a small portion of the column at the injection port end. Document this activity in the maintenance record.

10.1.3. Prior to calibration or sample analysis always verify that the analyzer is under sufficient vacuum and that the column has proper carrier gas flow.

10.1.4. Establish the following GC/MS operating conditions:

10.1.4.1 Full Scan Operating Mode

Full Scan Mode – Standard Injection Volume
Mass Range: 35 to 500amu
Scan Time: 1 sec/scan
Transfer Line Temperature: 300^{O}C
Source Temperature: Preset by H.P. at 280^{O}C
Scan start time: 1.0 minutes
Initial Column Temperature and Hold Time: 45^{O}C for 0.5 minutes
Column Temperature Program: 20°C /min to 100°C 25°C/min to 270°C 10° C/min to 310°C
Final Column Temperature Hold: 310^{O}C for 5 minutes
Carrier Gas: Ultra High Purity Grade Helium at 1.3ml/min
Injector Temperature: 275^{O}C
Injector: Grob-type, pulse, splitless
Injection Volume: 1ul
Splitless Valve Time: 0.3 minutes

Full Scan Mode – Large Volume Injection (LVI)
Mass Range: 35 to 500amu
Scan Time: 1 sec/scan
Transfer Line Temperature: 300^{O}C
Source Temperature: Preset by H.P. at 280^{O}C
Scan start time: 1.0 minutes
Initial Column Temperature and Hold Time: 45^{O}C for 0.5 minutes
Column Temperature Program: 20°C /min to 100°C 25°C/min to 270°C 10° C/min to 310°C
Final Column Temperature Hold: 310^{O}C for 5 minutes
Carrier Gas: Ultra High Purity Grade Helium at 1.3ml/min
Injector Temperature: 275^{O}C
Injector: Grob-type, pulse, splitless
Injection Volume: 5ul
Splitless Valve Time: 0.3 minutes

10.1.4.2 SIM Operating Mode

SIM Mode
Mass Range: 35 to 500amu
Scan Time: 1 sec/scan
Transfer Line Temperature: 300^{O}C
Source Temperature: Preset by H.P. at 280^{O}C
Scan start time: 1.5 minutes
Initial Column Temperature and Hold Time: 40^{O}C for 0.5 minutes
Column Temperature Program: 20°C /min to 100°C 25°C/min to 270°C 10° C/min to 310°C
Final Column Temperature Hold: 310^{O}C for 3 minutes
Carrier Gas: Ultra High Purity Grade Helium at 1.3ml/min
Injector Temperature: 275^{O}C
Injector: Grob-type, pulse splitless
Injection Volume: 1ul
Splitless Valve Time: 0.3 minutes

10.1.4.3 Isotope Dilution Selected Ion Monitoring Mode :

SIM Parameters

Group 1
Plot 1 Ion: 74.0

Ions/Dwell in Group	(Mass Dwell)	(Mass Dwell)	(Mass Dwell)
	42.0 50	43. 0 50	68.0 50
	74.0 50	128.0 50	129.0 50
	136.0 50	150.0 50	152.0 50
	93.0 50	66.0 50	
	58.0 50		
	88.0 50		

Group 2
Group Start Time: 6.00
Plot 1 Ion: 152.0

Ions/Dwell in Group	(Mass Dwell)	(Mass Dwell)	(Mass Dwell)
	151.0 50	152.0 50	153.0 50
	154.0 50	162.0 50	164.0 50
	165.0 50	166.0 50	

Group 3
Group Start Time: 7.80
Plot 1 Ion: 188.0

Ions/Dwell in Group	(Mass Dwell)	(Mass Dwell)	(Mass Dwell)
	94.0 50	101.0 50	142.0 50
	178.0 50	179.0 50	188.0 50
	202.0 50	264.0 50	266.0 50
	284.0 50		

Group 4
Group Start Time: 10.50
Plot 1 Ion: 228

Ions/Dwell in Group	(Mass Dwell)	(Mass Dwell)	(Mass Dwell)
	120.0 50	228.0 50	229.0 50
	240.0 50		

Group 5
Group Start Time: 12.00
Plot 1 Ion: 252.0

Ions/Dwell in Group	(Mass Dwell)	(Mass Dwell)	(Mass Dwell)
	138.0 50	139.0 50	252.0 50
	253.0 50	260.0 50	264.0 50
	267.0 50	276.0 50	278.0 50

Table 19: Target Compound - Primary and Monitoring Ions

Compound	1	2	3

Compound	1	2	3
1,4-Dioxane-d8	96	64	62
1,4-Dioxane	88	58	57
1,4-Dichlorobenzene-d4	152	150	

10.1.5. The above listed instrument conditions are used for all analytical standards for calibration and for all sample extracts analyzed by this method.

10.1.5.1 The column conditions, scan start time, and splitless valve time for analysis of DFTPP only are as follows are as follows:

Initial Column Temperature and Hold Time: 140^{o}C for 0.5 minutes
Column Temperature Program: 140^{o} to 320^{o}C at 22^{o}C/minute
Final Column Temperature Hold: 320C for 0.5 minutes
Scan Start Time: approx. 5 minutes
Splitless Valve Time: 0.3 minutes
Injection Volume: 2 ul

10.2. Analytical Sequence

10.2.1. Dilutions are made based on initial GC/MS analysis. Dilutions are made in 1-ml vials using microsyringes. Calculate the dilution factor using the equation below:

DF= Ph / 5 x Is
Where:
DF = Dilution Factor
Ph = Sample Peak Height
Is = Internal Standard Peak Height

When DF >1 but <2, combine 500ul of sample extract with 500ul methylene chloride in a 1 ml amber vial, add20 ul internal standard and crimp seal

Use **Table 20** to determine dilution and internal standard amount.

Table 20 Dilution Factor Calculations			
DF Value	**Volume of Sample (ul)**	**Volume of Methylene Chloride (ul)**	**Volume of ISTD (ul)**
<1	1,000	None	None
>1, <2	500	500	10
>4, <5	200	800	16
>10, <20	100	900	36
>20	500*	500	10
*Prepare this dilution by serially diluting the >10, <20 dilution			

10.2.2. Instrument Performance and Calibration Sequence

10.2.2.1. Once the GC/MS instrument has been setup and maintained as detailed in Section 10.1, the first operations to be performed are the performance checks and calibration standards.

10.2.2.2. Analyze the Instrument Performance Check Standard (DFTPP) as discussed in Section 9.2.1.

10.2.2.3. Initially and as required, analyze the Initial Calibration Range (minimum 5 points, six points for second order regression) as detailed in Sections 7.2.1 and 9.2.4.2. Evaluate the acceptability of the Initial Calibration Range as detailed in Section 9.2.4.2.

10.2.2.4. Immediately after the Initial Calibration Range only, analyze the Initial Calibration Verification (ICV) as detailed in Sections 7.2. and 9.2.4.3. Evaluate the acceptability of the ICV as detailed in Section 9.2.4.3.

10.2.2.5. Every 12 hours, reanalyze and evaluate the Instrument Performance Check Standard (DFTPP), not required for 8270E followed by the Continuing Calibration Verification (CCV) and Low Level Continuing Calibration Verification (LLCCV) as detailed in Section 9.2.3, 9.2.4.4 and 9.2.4.5. Evaluate the acceptability of the CCV and LLCCV as detailed in Section 9.2.4.4

10.2.2.6. Client samples and QC samples are analyzed (as detailed in Section 10.2.3) after acceptable Instrument Performance and Calibration Checks and until the 12 hour clock expires. Repeat the sequence as required. The automation of GC/MS runs is accomplished via the “SEQUENCE” macro of the ChemStation.

10.2.3. Sample Analysis Sequence

10.2.3.1. Sample extracts are normally prepared on the same day as analysis. The GC/MS operator will prepare the extracts that will be run on his or her instrument. Volume adjustments to the extracts will be made at the discretion of the supervisor.

10.2.3.2. Prior to the start of sample analysis the GC/MS operator will generate a sequence program containing the list of the sample extracts to be analyzed, the position on the autosampler tray, and the proper acquisition and tune methods that are to be used. This sequence program contains all the necessary information on the samples to be analyzed and how the GC/MS system is to analyze them. The sample extracts are loaded onto the autosampler (ALS) tray. Their position is verified by checking them against the ALS number on the sequence. This batch analysis will be performed automatically over the 12-hour period.

10.2.3.3. The analytical run log is printed as a record of samples analyzed. The analyst will annotate the run log with any required information regarding anomalies or unusual events. The run log must be signed by the analyst and a reviewed and signed by a trained peer or manager

10.3. Data Processing

10.3.1. Prior to processing any standards or samples, target compound lists and sublists must be assembled. Chrom's auto-processing system queries TALS (LIMS) for each sample's processing parameters (including target compounds lists) and downloads the required processing methods from LIMS to analyze data. These lists are required for processing of all data files including calibration files. The data includes compound names, retention time data, quantitation ions, qualitative identification ions, and the assigned internal standard for qualitative and quantitative identification.

10.3.2. Key data is manually entered the first time a compound list is used for data processing. Processing data using a compound list automatically generates response factor data and updates retention information.

10.3.3. The characteristic ions for target compounds, surrogate compounds, and internal standards which can be determined using SW 8270E are listed in Table 21.

10.4. Interpretation and Qualitative Identification: Qualitative identification of target compounds is based on retention time and mass spectral comparison with characteristic ions in the target compound list. The reference mass spectrum is taken from a standard of the target compound analyzed by this method. The

characteristic ions are the three ions of greatest relative intensity or any ions over 30% relative intensity if less than three such ions occur in the reference spectrum. Compounds are identified as present when the following criteria are met:

10.4.1 Target Analytes: Qualitative identification of target compounds is based on retention time and mass spectral comparison with characteristic ions in the target compound list. The reference mass spectrum is taken from a standard of the target compound analyzed by this method. The characteristic ions are the three ions of greatest relative intensity or any ions over 30% relative intensity if less than three such ions occur in the reference spectrum. Compounds are identified as present when the following criteria are met:

10.4.1.1. Once the GC/MS instrument has been setup and maintained as detailed in Section 10.1, the first operations to be performed are the performance checks and calibration standards.

10.4.1.2. The intensities of the characteristic ions of a compound maximize in the same scan or within one scan of each other.

10.4.1.3. The relative retention time (RRT) of the sample component is within ± 0.06 RRT units of the RRT of the standard component.

10.4.1.4. The most abundant ion in the standard target spectrum that equals 100% MUST also be present in the sample target spectrum.

10.4.1.5. All other ions that are greater than 10% in the standard target spectra should also be present in the sample.

10.4.1.6. The relative intensities of the characteristic ions agree within 30% of the relative intensities of these ions in the reference spectrum. (Example: For an ion with an abundance of 50% in the reference spectrum, the corresponding abundance in a sample spectrum can range between 20% and 80%).

10.4.1.7. If the compound does not meet all of the criteria listed above, but is deemed a match in the technical judgment of the mass spectral interpretation specialist, the compound will be positively identified and reported with documentation of the identification noted in the raw data record.

10.4.2 Non-Target Analytes: Upon client request a library search to identify non-target Tentatively Identified Compounds (TIC) is performed. The NIST/EPA/NIH mass spectral library is used to identify non-target compounds (not including internal standard and surrogate compounds) of greatest apparent concentration by a forward search of the library. The following guidelines are used by the analyst when making TIC identifications:

10.4.2.1. Relative intensities of major ions in the reference spectrum (ions greater than 10% of the most abundant ion) should be present in the sample spectrum.

10.4.2.2. The relative intensities of the major ions should agree within ±20%. (Example: For an ion with an abundance of 50% in the standard spectrum, the corresponding sample ion abundance must be between 30 and 70%).

10.4.2.3. Molecular ions present in the reference spectrum should be present in the sample spectrum.

10.4.2.4. Ions present in the sample spectrum but not in the reference spectrum should be reviewed for possible background contamination or presence of co-eluting compounds.

10.4.2.5. Ions present in the reference spectrum but not in the sample spectrum should be reviewed for possible subtraction from the sample spectrum because of background contamination or co-eluting peaks. Data system library reduction programs can sometimes create these discrepancies.

10.4.2.6. If, in the technical judgement of the mass spectral interpretation specialist, no tentative identification can be made, the compound will be reported as 'Unknown'. If the compound can be further classified the analyst may do so (i.e, 'Unknown hydrocarbon', 'Unknown acid' , etc.).

10.5. Data Reporting

10.5.1. Final Report. The Chom data system automatically produces a data report consisting of hardcopy reports corresponding to specific data reporting requirements, which is uploaded to the TALS LIMS System for the report production group.

10.5.1.1. Total Ion Chromatogram. Full length chromatogram depicting the full length of the GC/MS acquisition.

10.5.1.2. Spectra of all detected target compounds. A page for each detected target compound spectra with a standard reference spectrum for comparison.

10.5.1.3. The calculations of the concentrations of each target compound in the sample, reported in units of ppb, ug/kg or ug/l.

10.5.1.4. Data summaries for each method blank indicating which samples were extracted with the indicated blank.

10.5.1.5. A copy of the initial calibration range together with the calibration verification report, and tune report.

10.5.1.6. Quality Control (QC) data report for each batch including surrogate recoveries, internal standard area summaries, LCS, MS/MSD and RPD summaries.

10.6. The low-level calibration standard establishes the reporting limit. All reported data must be at a concentration at or above the low concentration standard. Any quantitative values below the report limit must be qualified as estimated.

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11.0. Calculations/Data Reduction

11.1. Target Compounds: are quantitated using the internal standard method (see the formula in Section 11.3).

11.1.1. Identified target compounds are quantitated using the integrated abundance from the EICP of the primary characteristic ion. The internal standard used shall be the one nearest the retention time of the analyte).

11.1.2. The average response factor (RRF) from the initial calibration is used to calculate the target analyte concentration in client samples using the formula found in Section 11.3. See Section 9.2.4 for discussion of RRF.

11.1.3. Secondary ion quantitation is utilized only when there are sample interferences preventing use of the primary characteristic ion. If secondary ion quantitation is used an average relative response factor (RRF) must be calculated using that secondary ion.

11.2. Non-Target Compounds (Tentatively Identified Compounds): An estimated concentration for non-target (tentatively identified compounds) is calculated using the internal standard method (see formula in Section 11.3). For quantiation, the nearest eluting internal standard free of interferences is used. The procedure used for calculating the concentration of non-target compounds is the same as that used for target compounds (see Section 11.1) with the following revisions:

11.2.1. The total area count of the non-target compound is used for As (instead of the area of a characteristic ion).

11.2.2. The total area count of the chosen internal standard is used as Ais (instead of the area of a characteristic ion).

11.2.3. A RF on 1.0 is assumed.

11.2.4. The resulting concentration is qualified as estimated ('J') indicating the quantitative uncertainties of the reported concentration.

11.3. Internal Standard Calculation:

11.3.1. Aqueous Samples

$$\text{Concentration } (\mu g/L) = \frac{(As)(Cis)(D)}{(Ais)(RF)(Vs)\ (Vi)\ (1000)}$$

Where:

As	=	Area of the characteristic ion for the target analyte in the sample
Cis	=	Concentration of the internal standard (ug/L)
D	=	Dilution factor, if the sample or extract was diluted prior to analysis. If no dilution is performed, D = 1.
Vi	=	Volume of the extract injected (ul)
Ais	=	Area of the characteristic for the associated internal standard
RF	=	Average response factor from the initial calibration.
Vs	=	Volume of sample extracted (ml)

The 1000 in the denominator represents the number of ul in 1 ml.

11.3.2. Solid Samples

$$\text{Concentration } (\mu g/KG) = \frac{(As)(Cis)(D)(Vt)}{(Ais)(RF)(Ws)\ (Vi)\ (1000)}$$

Where:

As	=	Area of the characteristic ion for the target analyte in the sample
Cis	=	Concentration of the internal standard (ug/L)
D	=	Dilution factor, if the sample or extract was diluted prior to analysis. If no dilution is performed, D = 1.
Vi	=	Volume of the extract injected (ul)
Ais	=	Area of the characteristic for the associated internal standard
RF	=	Average response factor from the initial calibration.
Vt	=	Volume of concentrated extract (ul)
Ws	=	Weight of sample (g)

The 1000 in the denominator represents the number of ul in 1 ml.

11.4. Relative Response Factors

$$RRF = \frac{A_x}{A_{is}} \times \frac{C_{is}}{C_x}$$

Where:

A_x = Area characteristic ion for the compound (see Table 21)
Ais = Area characteristic ion of associated internal std (See Table 21)
Cis = Concentration of internal standard
Cx = Concentration of compound in standard

11.5. Percent Relative Standard Deviation (% RSD) : as discussed in Section 9.2.4.4 (Initial calibration):

$$\% \text{ RSD} = \frac{\text{Standard Deviation of RRFs}}{\text{Mean RRF}}$$

11.6. Percent Difference (% D):as discussed in Section 9.2.4.4 (Continuing calibration):

$$\% D = \frac{RRF_c - \overline{RRF_i}}{\overline{RRF_i}} \times 100$$

Where: RRFc = RRF from continuing calibration

$\overline{RRF_i}$ = Mean RRF from current initial calibration

11.7. Percent Recovery (% R): Surrogates and Spikes

$$\text{Recovery (\%)} = \frac{\text{Concentration (or amount) found}}{\text{Concentration (or amount) added}} \times 100$$

11.8. Calculation of Relative Standard Error (RSE)

$$\%\,RSE = 100\% \times \sqrt{\frac{\sum_{i=1}^{N}\left[\frac{C_i - PC_i}{C_i}\right]^2}{(N-P)}}$$

Where:

N = Number of points in the curve
P = Number of parameters in the curve (= 1 for average response factor, 2 for linear, 3 for quadratic)
CI = True concentration for level i
PCi = Predicted concentration for level

11.9. Calculation of Percent (%) Error

$$\%Error = \frac{x_i - x_i'}{x_i} x\,100$$

Where:

x_i ' = Measured amount of analyte at calibration level *i*, in mass or concentration units

x_i = True amount

11.10. Dry Weight Correction: All solid samples must be corrected for dry weight using the following formula for dry weight determination.

$$DW = \frac{Gd}{Gw} \times 100$$

Where:

DW	=	Percent % Dry Weight
Gd	=	Dry weight of selected sample aliquot
Gw	=	Wet weight of selected sample aliquot

Multiply the DW value times the wet weight of the sample extracted. NOTE: This calculation can also be performed automatically by the target system provided the DW value is available and entered into the system.

12.0. Method Performance

12.1. Method Detection Limit Study (MDL)

A Method Detection Limit (MDL) study, as described in the Eurofins corporate Detection and Quantitation Limits SOP, CA-Q-S-006, must be performed initially and whenever a significant change affecting sensitivity is made to the analytical system. The MDL must be re-evaluated from quarterly MDL points at least every 12 months.

12.2. Demonstration of Capabilities

For DOC procedure refer to Section 19 in the most current revision of Eurofins Edison's Quality Assurance Manual (ED-QA-LQM).

12.3. Lower Limit of Quantitation Verification

The lowest calibration standard analyzed establishes the LLOQ or Reporting Limit. The capability to reliably detect this concentration through the preparation, clean-

up and analytical procedure is verified through the annual analysis of a standard at the LLOQ/RL. The LLOQ verification shall also be performed whenever significant changes are made to the preparation and/or analytical procedure.

12.3.1 The LLOQ verification standard shall be prepared at a concentration 0.5-2 times the LLOQ/RL, and be taken through all of the same preparation and clean-up methods as client samples.

12.3.2 The LLOQ verification standard for aqueous matrix shall be prepared using laboratory deionized water and for the solid matrix using clean Ottawa sand. Other clean matrices may be used in addition, for project specific requirements.

12.3.3 The annual LLOQ verification is completed and documented with the required annual MDL evaluation.

12.3.4 Recovery of each analyte must meet the laboratory established LCS recovery limits + 20%. (For example, if the LCS recovery limits are 70-130%, the LLOQ verification must meet recovery limits of 50-150%.) Once sufficient points have been generated, LLOQ based statistical limits may be used in place of limits based on LCS recovery.

NOTE: The lower recovery limit for the LLOQ can be no lower than 10%.

12.4. Training Requirements

Refer to Eurofins SOP No. ED-GEN-022, (*Training*), for the laboratory's training program.

13.0. Pollution Control

13.1 It is Eurofins's policy to evaluate each method and look for opportunities to minimize waste generated (i.e., examine recycling options, ordering chemicals based on quantity needed, preparation of reagents based on anticipated usage and reagent stability). Employees must abide by the policies in Section 13 of the Corporate Environmental Health and Safety Manual (CW-E-M-001) for "Waste Management and Pollution Prevention."

14.0. Waste Management

14.1 Waste management practices are conducted consistent with all applicable rules and regulations. Excess reagents, samples and method process wastes are disposed of in an accepted manner. Waste description rules and land disposal restrictions are followed. Waste disposal procedures are incorporated by reference to Eurofins Edison SOPs Nos. ED-SPM-007 (*Disposal of Samples and Associated Laboratory Waste, current revision)* and ED-SPM-008 (*Laboratory Waste Disposal Procedures, current revision).* The following waste streams are produced when this method is carried out:

- Auto sampler vials and expired standards: These vials are collected in satellite accumulation within the instrument laboratory. The vials are then placed into a 55 steel open top drum in the waste room. When the drums are full, the drum will be collected by the waste vendor for disposal. This waste is treated for incineration.

  Teris Profile Number: 50016652
  Onyx Profile WIP Number: 282493

- Mixed Solvent Waste: Mixed solvent waste is collected in a small beaker inside the bench top hood. This waste is then transferred into the satellite accumulation container in the Organic Prep. Lab. on a daily basis. This material is transferred into 5 gallon solvent cans as satellite accumulation. These cans are emptied every 24 hours into a steel drum in the waste room. This drum is kept in the walk in hood until it is full. The full drum is then removed from the hood and placed on secondary containment in the waste room.

  Teris Profile Number: 50016624
  Onyx Profile WIP Number: 545240

14.1. Pollution Prevention

14.2.1. Pollution prevention encompasses any technique that reduces or eliminates the quantity or toxicity of waste at the point of generation. Numerous opportunities for pollution prevention exist in laboratory operation. The USEPA has established a prevention hierarchy of environmental management techniques that places pollution prevention as the management option of first choice. Whenever feasible, laboratory personnel should use pollution prevention techniques to address their waste generation. When wastes cannot be feasibly reduced at the source, the agency recommends recycling as the next best option.

14.2.2. The quantity of chemical purchased should be based on expected usage during its shelf life and disposal cost of unused material. Actual reagent preparation volumes should reflect anticipated usage and reagent stability.

15.0. References / Cross-References

15.1. United States Environmental Protection Agency, “Method SW8270D, Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry”, Test Methods for Evaluating Solid Wastes, SW846 Third Edition, Laboratory Manual, Physical/Chemical Methods, Revision 5, July 2014..

15.2. United States Environmental Protection Agency, “Method SW8270E, Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry”, Test Methods for Evaluating Solid Wastes, SW846 Update IV, Laboratory Manual, Physical/Chemical Methods, Revision 6, June 2018.

15.3. United States Environmental Protection Agency, "Method SW8000D: Determinative Chromatographic Separations", Test Methods for Evaluating Solid Wastes, SW846, Laboratory Manual, Physical/Chemical Methods, Update V, Revision 4, October 2012..

15.4. Eurofins Edison Document No. ED-QA-LQM, *Laboratory Quality Manual*, current revision.

15.5. Eurofins Edison SOP No. ED-ORP-002, *SW846 Method 3510C-Extraction of Semi-Volatile Organic Compounds in Water by Separatory Funnel,* current revision.

15.6. Eurofins Edison SOP No. ED-ORP-043, *SW846 Method 3580A - Waste Dilution Prep for Analysis of BNAs by SW846 Method 8270,* current revision.

15.7. Eurofins Edison SOP No. ED-ORP-044, *Procedure for the Microwave Extraction of Solids, SW3546, current revision.*

15.8. Eurofins Document No. CW-E-M-001, Corporate Environmental Health and *Safety Manual,* current revision.

15.9. Eurofins Corporate Quality SOP No. CA-Q-S-001, *Solvent & Acid Lot Testing & Approval*, current revision.

15.10. Eurofins Edison SOP No. ED-GEN-023 (*Bulk Solvent Testing and Approval*), current revision.

15.11. Eurofins Edison SOP No. ED-GCS-001, *Preparation and Screening of Semivolatile Organic Extracts for GC/MS Analysis*, current revision.

15.12. Eurofins Edison Work Instruction Document No. EDS-WI-012, *Client Complaint/Corrective Action Form,* current revision.

15.13. Eurofins Edison SOP No. ED-GEN-003, *Standard Operating Procedure for Control of Non-Conformances and Corrective Action,* current revision.

15.14. Eurofins Edison SOP No. ED-ORP-001, *Extraction of Semivolatile Organic Compounds in Water, EPA Method 625.1,* current revision.

15.15. Eurofins Edison SOP No. ED-GEN-022, *Training,* current revision.

15.16. Eurofins Corporate Quality Memorandum, CA-Q-QM-002, *GC/MS Tuning Policy*, current revision.

15.17. Eurofins Corporate Quality SOP No. CA-Q-S-006, *Detection and Quantitation Limits,* current revision.

16.0. Method Modifications:

Method 8270E requires the DFTPP tune standard to be analyzed once prior to an ICAL

and not daily prior to sample analysis. Until such time as 8270D is removed from lab capabilities and in order to satisfy both 8270D and 8270E The laboratory will analyze the DFTPP tune daily, prior to QC and sample analysis. The laboratory will use the tighter criteria from Methods 8270C/8270D for tune evaluation, rather than the criteria suggested in Table 3 of Method 8270E.

17.0. Attachments

Attachment 1 Poor Performing Analytes

18.0. Revision History

- Revision 10, date 10/18/2022
    - Updated to Eurofins branding throughout.
    - Section 8.1: updated to include procedure for sampling chlorinated water sources.
    - Section 9 updated throughout to include ICAL evaluation with Relative Standard Error (RSE).
    - Section 11.8: added formula for calculation of Relative Standard Error (RSE)

- Revision 9, date 03/15/2021
    - Updated as needed to reflect 1,4-dioxane RL of 0.2 ug/l.
    - Updated Tables 11 and 12 to reflect new low ICAL standard concentration of 1,4-dioxane..

- Revision 8, date 06/29/2020
    - Updated to Eurofins branding.
    - Updated throughout to include 8270E requirements.
    - Removed references to SW846 3550B/C prep methods (no longer in use for this method at Edison lab).
    - Update equipment listed in Section 6.0.Updated analytical column in Section 6.1.2.
    - Updated, deleted and renumbered tables as required.
    - Made extensive updates to Standards (sources and preparation) in Section 7.2.
    - Removed all references to Aromatic Amines. Deleted all tables specific to Aromatic Amine analysis. Renumbered remaining tables in document and updated text references.
    - Throughout document clarified tune requirements for 8270E.
    - Following added to Section 9.1.1: For method 8270E the method blank is generally acceptable if target analyte concentrations are less than the one half the reporting limit.
    - Calibration Point Read-back Criteria was added to Section 9.2.4.3. The calculation for percent error was added to Section 11.8.
    - Section 9.2.4.2.3: added following for 8270E: the calculated concentration or amount of each analyte of interest in the CCV standard should fall within ±20%.
    - Section 9.2.4.2.5.6: added ‘The recalculated concentration of the low calibration point should be within ±50% of the standard’s concentration.”

- Section 12.1 revised to reflect the updated MDL procedure.
- Added Section 12.3: annual Lower Limit of Quantitation Verification
- Added Corporate SOP CA-Q-S-006, Detection and Quantitation Limits to references.
- Section 16.0: added a Method Modification regarding tuning check requirements.

- Revision 7, date 06/08/2018

  - Section 2.3: revised to clarify that RVE/LVI is lab standard procedure.
  - Section 9.1.3: removed statement regarding allowance for up to five analytes to recover outside of lab acceptance limits in LCS/LCSD.
  - Section 9.2.4.3: Replace table 'ICV Poor Performers (50-150% Recovery) with expanded list of 'Poor Performing Analytes' in Attachment 1.
  - Added Section 9.2.4.4.5: CCV Poor Performers
  - Corrected number in section 9.2.4.5
  - Added Attachment 1 – Poor Performing Analytes

- Revision 6, date 01/12/2018:

  - Section 7.2.5 included to specify reagent and standard storage conditions.
  - Revised Section 9.1.3 to clarify requirements for specific LCS/LCSD evaluation criteria regarding the # of out of criteria analytes.
  - Revised Section 9.2.4.3 to add 2,4-Dimethylphenol as a poor performing analyte, increased the range for the poor performers to 50-150 and also expanded the guidelines for flagging the ICV outliers.

- Revision 5, dated 09/29/2017:
  - Revised Section 9.1.1 to clarify requirements for surrogate recovery in method blanks.

- Revision 4, dated 08/21/2017:
  - Updated throughout to add a procedure for the analysis of 1,4-dioxane by isotope dilution selected ion monitoring (SIM)
  - Added tables for isotope dilution SIM standards. Renumbered all tables as necessary.
  - Section 7.2.1: added a list of full scan calibration list options.
  - Table 3: Renamed 'Full Scan Stock Standards'.
  - Section 9.2.1: noted that DFTTP applies only to full scan analysis.
  - Section 9.2.3: updated CCV concentrations
  - Added reference to GC/MS Tuning Policy in Section 15.16.

- Revision 3, dated 01/07/2016:
  - Tables 1 and 2: added SIM as option for 1,4-Dioxane.
  - Section 2.3: removed SW3541 (Soxtherm) as option for soils prep (lab has discontinued use of this method). Also removed SW3541 SOP reference from Section 15.0.
  - Tables 19 and 20: added source and prep instructions for 1,4-Dioxane SIM standard. Updated source and prep instructions for 4,6-Dinitro-2-methylphenol.
  - Table 22: added prep instructions for 1,4-Dioxane and 4,6-Dinitro-2-methylphenol

SIM ICV standard.
- Corrected the information in the 'DFTPP Key Ions and Abundance Criteria' table in Section 9.2.1 to match the info found in SW846 8270C.
- Section 10.1.4.2: updated "SIM Parameters" to included ion masses/dwell times for 1,4-Dioxane.

- Revision 2, dated 01/28/2015:
  - Extensively reformatted the SOP. Placed tables that had been in rear of document into the body of the text. Renumbered tables as applicable and fixed text references to tables.
  - Section 1.1, Table 1: Revised table to include all current analytes. Also footnoted those compounds which are currently analyzed by SIM.
  - Section 2.3: added options for extraction of solids by SW846 3456 (Microwave Extraction) and by SW3580A (Waste Dilution) and added SOP references. Deleted reference to SOP ED-ORP-005 (SW3550B – Low Level); Updated Section 15 (References).
  - Section 2.5: added text detailing the RVE/LVI options.
  - Section 2.6: added table which includes all analytes routinely analyzed by SIM.
  - Section 6: updated to include newer GC, MS and autosampler models currently in use.
  - Section 6.1.3: added Zebron ZB column as an option.
  - Section 7.2: extensively revised standards information to reflect switch to Restek standards.
  - Table 3:Added Custom Aromatic Amine Surrogate Standard and revised Table 8 to include initial calibration prep instructions for the Aromatic Amine surrogates.
  - Throughout document: removed references to Target and replaced with Chrom.
  - Section 7.2.1: Added reference to section 10.2.1.2 for LVI.
  - Added Section 7.2.1.3.1 and Table 17A both of which discuss use of Aromatic Amine surrogates.
  - Section 7.2.1.2: Added reference to Tables 9,10 and 11 (ICV Preparation)
  - Section 8.0: Added Sample container and minimum sample size (250 ml) for Reduced volume extraction.
  - Sections 9.1.2, 9.1.3, 9.1.4 and 9.2.4: added statement that certain state regulatory programs have defined recovery limits which, where applicable, are used for spike and calibration evaluations.
  - Section 9.1.2: Deleted sentence "A minimum of 16 spiked analytes are reported to in client reports (the full list is reported at least once during each 2 year period because we employ full spiking list.
  - Section 9.1.4: Added note regarding use of Aromatic Amine Surrogates.
  - Section 9.2.2.2: Added reference to ICV Preparation tables in Section 7.2.
  - Section 9.2.3: added more specific info as to the concentration of the CCVs for all techniques.
  - Section 9.2.4.2.1: Changed to reflect that each analyte should meet minimum RF's, not the average across the calibration. Added LLCCV requirement.
  - Section 10.3.1: added explanation of Chrom's interaction with TALS. Removed references to Target.
  - Section 9.2.4.2.5.5: Added: (or can be noted in the narrative)
  - Section 9.2.4.2.5.6: Revised last sentence to read: "This evaluation can be checked using the Initial Calibration %Drift Report in Chrom."
  - Section 9.2.4.3: Removed 65-135% criteria and added "poor performing" analyte list and associated criteria of 60-140%.

- Section 9.2.4.4.3: Added LLCCV criterion for RFs
- Section 9.2.4.4.4: Added LLCCV criterion for %D
- Section 10.1.4: Updated GC/MS operating conditions for full scan, SIM and DFTPP.
- Section 10.1.4.1: added a table detailing operating conditions for LVI option.
- Table 2: Added 2-ethylaniline, 2,4-dimethylaniline, 3,4-dimethylaniline, 2,3-dimethylaniline, 2,4,5-trimethylaniline and 4-chloro-o-toluidine to Working Standards preparation information.
- Table 25: updated to include all current analytis/surrogates/internal standards and associated ions.
- Throughout document: updated LQM section references as appropriate as some have changed with the latest LQM revision.

- Revision 1, dated 11/07/2011

  - Section 1.1, Table 1: Added Pentachloronitrobenzene and associated CAS# to the analyte list.
  - Section 7.2.1: Added Pentachloronitrobenzene standard information.
  - Table 2: Added Pentachloronitrobenzene to Working Standards preparation information.
  - Table 4: Added Pentachloronitrobenzene and associated minimum RF.
  - Table 8: Added Pentachloronitrobenzene and associated ions.

- Revision 0, dated 02/22/2011: NEW

Table 21
Characteristic Ions Of Semi-Volatile Organic Compounds

Compound	Primary Ion	Secondary Ion(s)
1,1'-Biphenyl	154	153,76
1,2,4,5-Tetrachlorobenzene	216	214, 179
1,2,4-Trichlorobenzene	180	182, 145
1,2-Dichlorobenzene	146	148, 111
1,2-Diphenylhydrazine	77	105, 182
1,3-Dichlorobenzene	146	148, 111
1,3-Dimethylnaphthalene	156	141, 115
1,4-Dichlorobenzene	146	148, 111
1,4-Dichlorobenzene d4 **(ISTD)**	152	150, 115
1,4-Dioxane	88	58, 43
1-Methylnaphthalene	142	141, 115
1-Naphthylamine	143	115, 116
2,2'-oxybis[1-chloropropane]	45	77, 121
2,3,4,6-Tetrachlorophenol	232	131, 230
2,3,7,8-TCDD (screen)	320	322, 324
2,3-Dihydroindene		
2,3-Dimethylaniline	106	129

Table 21 Characteristic Ions Of Semi-Volatile Organic Compounds		
Compound	**Primary Ion**	**Secondary Ion(s)**
2,4,5-Trichlorophenol	196	198, 200
2,4,5-Trimethylaniline	102	55, 56
2,4,6-Tribromophenol **(Surrogate)**	330	132, 141
2,4,6-Trichlorophenol	196	198, 200
2,4-Dichlorophenol	162	164, 98
2,4-Xylidine	121	120, 106
2,4-Dimethylphenol	122	107, 121
2,4-Dinitrophenol	184	63, 154
2,4-Dinitrotoluene	165	63, 89
2,6-Dinitrotoluene	165	63, 89
2-Chloronaphthalene	162	127, 164
2-Chlorophenol	128	64, 130
2-Ethylaniline	106	122,104
2-Fluorobiphenyl **(Surrogate)**	172	171
2-Fluorophenol **(Surrogate)**	112	64
2-Methylnaphthalene	142	141
2-Methylphenol	108	107
2-Naphthylamine	143	115, 116
2-Nitroaniline	65	108, 138
2-Nitrophenol	139	109, 65
2-tert-butyl-4-Methylphenol	149	121, 91
2-Toluidine	107	106, 77
3,3'-Dichlorobenzidine	252	254, 126
3,4-Dimethylaniline	106	129, 127
3,5-Di-tert-butyl-4-Hydroxytol	205	220, 145
3-Nitroaniline	138	108, 65
4,6-Dinitro-2-methylphenol	198	51, 105
4-Bromophenyl phenyl ether	248	250, 141
4-chloro-2-methylaniline	106	144, 142
4-Chloro-3-methylphenol	107	144, 142
4-Chloroaniline	127	129
4-Chloroaniline-d4 **(Surrogate)**	131	133
4-Chlorophenyl phenyl ether	204	206, 141
4-Methylphenol	108	107
4-Nitroaniline	138	108, 65
4-Nitrophenol	139	109, 65
Acenaphthene	154	153, 152
Acenaphthene d10 **(ISTD)**	164	162, 160
Acenaphthylene	152	151, 153
Acetophenone	105	77, 51
Aniline	93	66
Aniline-d5 (**Surrogate**)	98	71,42
Anthracene	178	176, 179
Atrazine	200	173,215
Benzaldehyde	77	105,106
Benzidine	184	92, 185

Table 21 Characteristic Ions Of Semi-Volatile Organic Compounds		
Compound	**Primary Ion**	**Secondary Ion(s)**
Benzo(a)anthracene	228	229, 226
Benzo(a)pyrene	252	253, 125
Benzo(b)fluoranthene	252	253, 125
Benzo(g,h,i)perylene	276	138, 277
Benzo(k)fluoranthene	252	253, 125
Benzoic Acid	122	105, 77
Benzyl Alcohol	108	79, 77
Bis(2-chloroethoxy)methane	93	95, 123
Bis(2-chloroethyl)ether	93	63, 95
Bis(2-ethylhexyl)phthalate	149	167, 279
Bisphenol-A	213	228, 119
Butyl benzyl phthalate	149	91, 206
Caprolactam	113	55,56
Carbamazepine	193	236, 135
Carbazole	167	166, 139
Chrysene	228	226, 229
Chrysene d12 **(ISTD)**	240	120, 136
Coumarin	146	118, 63
Dibenz(a,h)anthracene	278	139, 279
Dibenzofuran	168	139
Diethylphthalate	149	177, 150
Dimethylphthalate	163	194, 164
Di-n-butylphthalate	149	150, 104
Di-n-octylphthalate	149	167, 43
Fluoranthene	202	101, 203
Fluorene	166	165, 167
Hexachlorobenzene	284	142, 249
Hexachlorobutadiene	225	223, 227
Hexachlorocyclopentadiene	237	235, 272
Hexachloroethane	117	201, 199
Indeno(1,2,3-cd)pyrene	276	138, 227
Isophorone	82	95,138
Kepone	272	237, 355
N,N-Dimethylaniline	120	122, 104
Naphthalene	128	129, 127
Naphthalene d8 **(ISTD)**	136	68
n-decane	43	57
Nitrobenzene	77	123, 65
Nitrobenzene-d5 **(Surrogate)**	82	128, 54
N-Nitrosodimethylamine	42	74, 44
N-Nitroso-di-n-propylamine	170	42,101,130
N-Nitrosodiphenylamine	169	168, 167
n-Octadecane	57	43, 85
o-Toluidine-d9 **(Surrogate)**	114	112, 42
Pentachloronitrobenzene	237	214,295
Pentachlorophenol	266	264, 268

Table 21 Characteristic Ions Of Semi-Volatile Organic Compounds		
Compound	**Primary Ion**	**Secondary Ion(s)**
Perylene d12 **(ISTD)**	264	260, 265
Phenanthrene	178	179, 176
Phenanthrene d10 **(ISTD)**	188	94, 80
Phenol	94	65, 66
Phenol-d5 **(Surrogate)**	99	42, 71
Phenyl ether	170	77, 115
Pyrene	202	200, 203
Pyridine	79	52, 51
Terphenyl-d14 **(Surrogate)**	244	122, 212

Attachment 1
Poor Performing Compounds

1,2,4,5-Tetrachlorobenzene
1,4-Dioxane
1-Naphthylamine
2,3,4,6-Tetrachlorophenol
2,4-Dimethylphenol
2,4-Dinitrophenol
2-Chloroaniline
2-Naphthylamine
3&4-Methylphenol
3'3-Dichlorobenzidine
4,6-Dinitro-2-methyl- phenol
4-Chloroaniline
4-Nitrophenol
Aniline
Atrazine
Benzaldehyde
Benzidine
Benzoic Acid
Benzyl Alcohol
Biphenyl
Caprolactam
Diphenylamine
Hexachlorocyclopentadiene
Hexachloroethane
n-Decane
n-Nitrosodimethylamine
o,o,o-Triethylphosphorothioate
o-Toluidine
Pentachloronitrobenzene
Pentachlorophenol
Phenol
Pyridine

These analytes are exempt from the ICV and CCV criteria as detailed in this SOP

ATTACHMENT 3

Roux's Standard Operating Procedures

Date: May 5, 2000

1.0 PURPOSE

The purpose for this standard operating procedure (SOP) is to establish the guidelines for decontamination of all field equipment potentially exposed to contamination during drilling, and soil and water sampling. The objective of decontamination is to ensure that all drilling, and soil-sampling and water-sampling equipment is decontaminated (free of potential contaminants): 1) prior to being brought onsite to avoid the introduction of potential contaminants to the site; 2) between drilling and sampling events/activities onsite to eliminate the potential for cross-contamination between boreholes and/or wells; and 3) prior to the removal of equipment from the site to prevent the transportation of potentially contaminated equipment offsite.

In considering decontamination procedures, state and federal regulatory agency requirements must be considered because of potential variability between state and federal requirements and because of variability in the requirements of individual states. Decontamination procedures must be in compliance with state and/or federal protocols in order that regulatory agency(ies) scrutiny of the procedures and data collected do not result in non acceptance (invalidation) of the work undertaken and data collected.

2.0 PROCEDURE FOR DRILLING EQUIPMENT

The following is a minimum decontamination procedure for drilling equipment. Drilling equipment decontamination procedures, especially any variation from the method itemized below, will be documented on an appropriate field form or in the field notebook.

2.1 The rig and all associated equipment should be properly decontaminated by the contractor before arriving at the test site.

2.2 The augers, drilling casings, rods, samplers, tools, rig, and any piece of equipment that can come in contact (directly or indirectly) with the soil, will be steam cleaned onsite prior to set up for drilling to ensure proper decontamination.

2.3 The same steam cleaning procedures will be followed between boreholes (at a fixed on-site location[s], if appropriate) and before leaving the site at the end of the study.

2.4 All on-site steam cleaning (decontamination) activities will be monitored and documented by a member(s) of the staff of Roux Associates, Inc.

2.5 If drilling activities are conducted in the presence of thick, sticky oils (e.g., PCBs) which coat drilling equipment, then special decontamination procedures may have to be utilized before steam cleaning (e.g., hexane scrub and wash).

2.6 Containment of decontamination fluids may be necessary (e.g., rinseate from steam cleaning) or will be required (e.g., hexane), and disposal must be in accordance with state and/or federal procedures.

3.0 PROCEDURE FOR SOIL-SAMPLING EQUIPMENT

The following is a minimum decontamination procedure for soil-sampling equipment (e.g., split spoons, stainless-steel spatulas). Soil-sampling equipment decontamination procedures, especially any variation from the method itemized below, will be documented on an appropriate field form or in the field notebook.

3.1 Wear disposable gloves while cleaning equipment to avoid cross-contamination and change gloves as needed.

3.2 Steam clean the sampler or rinse with potable water. If soil-sampling activities are conducted in the presence of thick, sticky oils (e.g., PCBs) which coat sampling equipment, then special decontamination procedures may have to be utilized before steam cleaning and washing in detergent solution (e.g., hexane scrub and wash).

3.3 Prepare a non-phosphate, laboratory-grade detergent solution and distilled or potable water in a clean bucket.

3.4 Disassemble the sampler, as necessary and immerse all parts and other sampling equipment in the solution.

3.5 Scrub all equipment in the bucket with a brush to remove any adhering particles.

3.6 Rinse all equipment with copious amounts of potable water followed by distilled or deionized water.

3.7 Place clean equipment on a clean plastic sheet (e.g., polyethylene)

3.8 Reassemble the cleaned sampler, as necessary.

3.9 Transfer the sampler to the driller (or helper) making sure that this individual is also wearing clean gloves, or wrap the equipment with a suitable material (e.g., plastic bag, aluminum foil.

As part of the decontamination procedure for soil-sampling equipment, state and/or federal protocols must be considered. These may require procedures above those specified as minimum for Roux Associates, Inc., such as the use of nitric acid, acetone, etc. Furthermore, the containment and proper disposal of decontamination fluids must be considered with respect to regulatory agency(ies) requirements.

4.0 PROCEDURE FOR WATER-SAMPLING EQUIPMENT

The following is a decontamination procedure for water-sampling equipment (e.g., bailers, pumps). Water-sampling equipment decontamination procedures, especially any variation from the method itemized below, will be documented on an appropriate field form or in the field notebook.

4.1 Decontamination procedures for bailers follow:

a. Wear disposable gloves while cleaning bailer to avoid cross-contamination and change gloves as needed.

b. Prepare a non-phosphate, laboratory-grade detergent solution and potable water in a bucket.

c. Disassemble bailer (if applicable) and discard cord in an appropriate manner, and scrub each part of the bailer with a brush and solution.

d. Rinse with potable water and reassemble bailer.

e. Rinse with copious amounts of distilled or deionized water.

f. Air dry.

g. Wrap equipment with a suitable material (e.g., clean plastic bag, aluminum foil).

h. Rinse bailer at least three times with distilled or deionized water before use.

4.2 Decontamination procedures for pumps follow:

a. Wear disposable gloves while cleaning pump to avoid cross-contamination and change gloves as needed.

b. Prepare a non-phosphate, laboratory-grade detergent solution and potable water in a clean bucket, clean garbage can, or clean 55-gallon drum.

c. Flush the pump and discharge hose (if not disposable) with the detergent solution, and discard disposable tubing and/or cord in an appropriate manner.

d. Flush the pump and discharge hose (if not disposable) with potable water.

e. Place the pump on clear plastic sheeting.

f. Wipe any pump-related equipment (e.g., electrical lines, cables, discharge hose) that entered the well with a clean cloth and detergent solution, and rinse or wipe with a clean cloth and potable water.

g. Air dry.

h. Wrap equipment with a suitable material (e.g., clean plastic bag).

As part of the decontamination procedure for water-sampling equipment, state and/or federal protocols must be considered. These may require procedures above those specified as minimum for Roux Associates, Inc., such as the use of nitric acid, acetone, etc. Furthermore, the containment and proper disposal of decontamination fluids must be considered with respect to regulatory agency(ies) requirements.

Date: May 5, 2000

1.0 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to establish guidelines for the collection of soil samples for laboratory analysis. This SOP is applicable to soil samples collected from split-spoon samplers during drilling, hand auger samples, grab samples from stockpiled soils, surface samples, test pit samples, etc.

2.0 CONSIDERATIONS

Soil samples may be collected in either a random or biased manner. Random samples can be based on a grid system or statistical methodology. Biased samples can be collected in areas of visible impact or suspected source areas. Soil samples can be collected at the surface, shallow subsurface, or at depth. When samples are collected at depth the water content should be noted, since generally "soil sampling" is restricted to the unsaturated zone. Equipment selection will be determined by the depth of the sample to be collected. A thorough description of the sampling locations and proposed methods of sample collection should be included in the work plan.

Commonly, surface sampling refers to the collection of samples at a 0 to 6 inch depth interval. Certain regulatory agencies may define the depth interval of a surface sample differently, and this must be defined in the work plan. Collection of surface soil samples is most efficiently accomplished with the use of a stainless steel trowel or scoop. For samples at greater depths a decontaminated bucket auger or power auger may be needed to advance the hole to the point of sample collection. Another clean bucket auger should then be used to collect the sample. To collect samples at depths of greater than approximately six feet the use of a drill rig and split spoon samples will usually be necessary. In some situations, sample locations are accessed with the use of a backhoe.

3.0 MATERIALS/EQUIPMENT

a. A work plan which outlines soil sampling requirements.

b. Field notebook, field form(s), maps, chain-of-custody forms, and custody seals.

c. Decontamination supplies (including: non-phosphate, laboratory grade detergent, buckets, brushes, potable water, distilled water, regulatory-required reagents, aluminum foil, plastic sheeting, etc.).

d. Sampling device (split-spoon sampler, stainless steel hand auger, stainless steel trowel, etc.).

e. Stainless steel spoons or spatulas.

f. Disposable sampling gloves.

g. Laboratory-supplied sample containers with labels.

h. Cooler with blue or wet ice.

i. Plastic sheeting.

j. Black pen and indelible marker.

k. Zip-lock bags and packing material.

l. Tape measure.

m. Paper towels or clean rags.

n. Masking and packing tape.

o. Overnight (express) mail forms.

4.0 DECONTAMINATION

All reusable sampling equipment will be thoroughly cleaned according to the decontamination SOP. Where possible, thoroughly pre-cleaned and wrapped sampling equipment should be used and dedicated to individual sampling locations. Disposable items such as sampling gloves, aluminum foil, and plastic sheeting will be changed after each use and discarded in an appropriate manner.

5.0 PROCEDURE

5.1 Prior to collecting soil samples, ensure that all sampling equipment has been thoroughly cleaned according to the decontamination SOP. If samples are to be collected at depth, then the boring must be advanced with thoroughly cleaned equipment to the desired sampling horizon and a different thoroughly cleaned sampler must be used to collect the sample.

5.2 Using disposable gloves and a pre-cleaned, stainless steel spatula or spoon, extract the soil sample from the sampler, measure the recovery, and separate the wash from the true sample. Where allowed by regulatory agency(ies), disposable plastic spoons may be used.

5.3 Place the sample in a laboratory-supplied, pre-cleaned sample container. This should be done as quickly as possible and this is especially important when sampling for volatile organic compounds (VOCs). Samples to be analyzed for VOCs must be collected prior to other constituents.

5.4 The sample container will be labeled with appropriate information such as, client name, site location, sample identification (location, depth, etc.), date and time of collection, and sampler's initials.

5.5 Using the remaining portion of soil from the sampler, log the sample in detail and record sediment characteristics (color, odor, moisture, texture, density, consistency, organic content, layering, grain size, etc.).

5.6 If soil samples are to be composited in the field, then equal portions from selected locations will be placed on a clean plastic sheet and homogenized. Alternately, several samples may be submitted to the laboratory for compositing by weight. The method used is dependent upon regulatory requirements. Specific compositing procedures shall be approved by the appropriate regulatory agency and described in the work plan. Samples to be analyzed for VOCs will not be composited unless required by a regulatory agency.

5.7 After the sample has been collected, labeled, and logged in detail, it is placed in a zip-lock bag and stored in a cooler at 4°C.

5.8 A chain-of-custody form is completed for all samples collected. One copy is retained and two are sent with the samples in a zip-lock bag to the laboratory. A custody seal is placed on the cooler prior to shipment.

5.9 Samples collected from Monday to Friday are to be delivered to the laboratory within 24 hours of collection. If Saturday delivery is unavailable, samples collected on Friday must be delivered by Monday morning. Check the work plan to determine if any analytes require a shorter delivery time.

5.10 The field notebook and appropriate forms should include, but not be limited to the following: client name, site location, sample location, sample depth, sample identification, date and time collected, sampler's name, method of sample collection, number and type of containers, geologic description of material, description of decontamination procedures, etc. A site map should be prepared with exact measurements to each sample location in case follow-up sampling is necessary.

5.11 All reusable sampling equipment must be thoroughly cleaned in accordance with the decontamination SOP. Following the final decontamination (after all samples are collected) the sampling equipment is wrapped in aluminum foil. Discard any gloves, foil, plastic, etc. in an appropriate manner that is consistent with site conditions.

END OF PROCEDURE

Date: May 5, 2000

1.0 PURPOSE

The purpose of this standard operating procedure (SOP) is to establish guidelines for sample handling which will allow consistent and accurate results. Valid chemistry data are integral to investigations that characterize media-quality conditions. Thus, this SOP is designed to ensure that once samples are collected, they are preserved, packed and delivered in a manner which will maintain sample integrity to as great an extent as possible. The procedures outlined are applicable to most sampling events and any required modifications must be clearly described in the work plan.

2.0 CONSIDERATIONS

Sample containers, sampling equipment decontamination, quality assurance/quality control (QA/QC), sample preservation, and sample handling are all components of this SOP.

2.1 Sample Containers

Prior to collection of a sample, considerations must be given to the type of container that will be used to store and transport the sample. The type and number of containers selected is usually based on factors such as sample matrix, potential contaminants to be encountered, analytical methods requested, and the laboratory's internal quality assurance requirements. In most cases, the overriding considerations will be the analytical methodology, or the state or federal regulatory requirements because these regulations generally encompass the other factors. The sample container selected is usually based on some combination of the following criteria:

a. Reactivity of Container Material with Sample

Choosing the proper composition of sample containers will help to ensure that the chemical and physical integrity of the sample is maintained. For sampling potentially hazardous material, glass is the recommended container type because it is chemically inert to most substances. Plastic containers are not recommended for most hazardous wastes because the potential exists for contaminants to adsorb to the surface of the plastic or for the plasticizer to leach into the sample.

In some instances, however, the sample characteristics or analytes of interest may dictate that plastic containers be used instead of glass. Because some metals species will adhere to the sides of the glass containers in an aqueous matrix, plastic bottles (e.g., nalgene) must be used for samples collected for metals analysis. A separate, plastic container should accompany glass containers if metals analysis is to be

performed along with other analyses. Likewise, other sample characteristics may dictate that glass cannot be used. For example, in the case of a strong alkali waste or hydrofluoric solution, plastic containers may be more suitable because glass containers may be etched by these compounds and create adsorptive sites on the container's surface.

b. Volume of the Container

The volume of sample to be collected will be dictated by the analysis being performed and the sample matrix. The laboratory must supply bottles of sufficient volume to perform the required analysis. In most cases, the methodology dictates the volume of sample material required to complete the analysis. However, individual laboratories may provide larger volume containers for various analytes to ensure sufficient quantities for duplicates or other QC checks.

To facilitate transfer of the sample from the sampler into the container and to minimize spillage and sample disturbance, wide-mouth containers are recommended. Aqueous volatile organic samples must be placed into 40-milliliter (ml) glass vials with polytetrafluoroethylene (PTFE) (e.g., TeflonTM) septums. Non-aqueous volatile organic samples should be collected in the same type of vials or in 4-ounce (oz) wide-mouth jars provided by the laboratory. These jars should have PTFE-lined screw caps.

c. Color of Container

Whenever possible, amber glass containers should be used to prevent photodegradation of the sample, except when samples are being collected for metals analysis. If amber containers are not available, then containers holding samples should be protected from light (i.e., place in cooler with ice immediately after filling).

d. Container Closures

Container closures must screw on and off the containers and form a leak-proof seal. Container caps must not be removed until the container is ready to be filled with the sample, and the container cap must be replaced (securely) immediately after filling it. Closures should be constructed of a material which is inert with respect to the sampled material, such as PTFE (e.g., TeflonTM). Alternately, the closure may be separated from the sample by a closure liner that is inert to the sample material such as PTFE sheeting. If soil or sediment samples are being collected, the threads of the container must be wiped clean with a dedicated paper towel or cloth so the cap can be threaded properly.

e. Decontamination of Sample Containers

Sample containers must be laboratory cleaned by the laboratory performing the analysis. The cleaning procedure is dictated by the specific analysis to be performed on the sample. Sample containers must be carefully examined to ensure that all containers appear clean. Do not mistake the preservative as unwanted residue. The bottles should not be field cleaned. If there is any question regarding the integrity of the bottle, then the laboratory must be contacted immediately and the bottle(s) replaced.

f. Sample Bottle Storage and Transport

No matter where the sample bottles are, whether at the laboratory waiting to be packed for shipment or in the field waiting to be filled with sample, care must be taken to avoid contamination. Sample shuttles or coolers, and sample bottles must be stored and transported in clean environments. Sample bottles and clean sampling equipment must never be stored near solvents, gasoline, or other equipment that is a potential source of cross-contamination. When under chain of custody, sample bottles must be secured in locked vehicles, and custody sealed in shuttles or in the presence of authorized personnel. Information which documents that proper storage and transport procedures have been followed must be included in the field notebook and on appropriate field forms.

2.2 Decontamination of Sampling Equipment

Proper decontamination of all re-usable sampling equipment is critical for all sampling episodes. The SOP for Decontamination of Field Equipment and SOPs for method-specific or instrument-specific tasks must also be referred to for guidance for decontamination of various types of equipment.

2.3 Quality Assurance/Quality Control Samples

QA/QC samples are intended to provide control over the proper collection and tracking of environmental measurements, and subsequent review, interpretation and validation of generated analytical data. The SOPs for Collection of Quality Control Samples, for Evaluation and Validation of Data, and for Field Record Keeping and Quality Assurance/Quality Control must be referred to for detailed guidance regarding these respective procedures. SOPs for method-specific or instrument-specific tasks must also be referred to for guidance for QA/QC procedures.

2.4 Sample Preservation Requirements

Certain analytical methodologies for specific analytes require chemical additives in order to stabilize and maintain sample integrity. Generally, this is accomplished under the following two scenarios:

a. Sample bottles are preserved at the laboratory prior to shipment into the field.

b. Preservatives are added in the field immediately after the samples are collected.

Many laboratories provide pre-preserved bottles as a matter of convenience and to help ensure that samples will be preserved immediately upon collection. A problem associated with this method arises if not enough sample could be collected, resulting in too much preservative in the sample. More commonly encountered problems with this method include the possibility of insufficient preservative provided to achieve the desired pH level or the need for additional preservation due to chemical reactions caused by the addition of sample liquids to pre-preserved bottles. The use of pre-preserved bottles is acceptable; however, field sampling teams must always be prepared to add additional preservatives to samples if the aforementioned situations occur. Furthermore, care must be exercised not to overfill sample bottles containing preservatives to prevent the sample and preservative from spilling and therefore diluting the preservative (i.e., not having enough preservative for the volume of sample).

When samples are preserved after collection, special care must be taken. The transportation and handling of concentrated acids in the field requires additional preparation and adherence to appropriate preservation procedures. All preservation acids used in the field should be trace-metal or higher-grade.

2.5 Sample Handling

After the proper sample bottles have been received under chain-of-custody, properly decontaminated equipment has been used to collect the sample, and appropriate preservatives have been added to maintain sample integrity, the final step for the field personnel is checking the sample bottles prior to proper packing and delivery of the samples to the laboratory.

All samples should be organized and the labels checked for accuracy. The caps should be checked for tightness and any 40-ml volatile organic compound (VOC) bottles must be checked for bubbles. Each sample bottle must be placed in an individual "zip-lock" bag to protect the label, and placed on ice. The bottles must be carefully packed to prevent breakage during transport. When several bottles have been collected for an individual sample, they should not be placed adjacent to each other in the cooler to prevent possible breakage of all bottles for a given sample. If there are any samples which are known or suspected to be highly contaminated, these should be placed in an individual cooler under separate chain-of-custody to prevent possible cross contamination. Sufficient ice (wet or blue packs) should be placed in the cooler to maintain the temperature at 4 degrees Celsius (°C) until delivery at the laboratory. Consult the work plan to determine if a particular ice is specified as the preservation for transportation (e.g., the United States Environmental Protection Agency does not like the use of

blue packs because they claim that the samples will not hold at 4°C). Blue ice packs will not be used to transport samples being analyzed for Per- and Polyfluoroalkyl Substances (PFAS). If additional coolers are required, then they should be purchased. The chain-of-custody form should be properly completed, placed in a "zip-lock" bag, and placed in the cooler. One copy must be maintained for the project files. The cooler should be sealed with packing tape and a custody seal. The custody seal number should be noted in the field book. Samples collected from Monday through Friday will be delivered to the laboratory within 24 hours of collection. If Saturday delivery is not available, samples collected on Friday must be delivered by Monday morning. Check the work plan to determine if certain analytes require a shorter delivery time. If overnight mail is utilized, then the shipping bill must be maintained for the files and the laboratory must be called the following day to confirm receipt.

3.0 EQUIPMENT AND MATERIALS

3.1 General equipment and materials may include, but not necessarily be limited to, the following:

a. Sample bottles of proper size and type with labels.

b. Cooler with ice (wet or blue pack; no blue packs for PFAS samples).

c. Field notebook, appropriate field form(s), chain-of-custody form(s), custody seals.

d. Black pen and indelible marker.

e. Packing tape, "bubble wrap," and "zip-lock" bags.

f. Overnight (express) mail forms and laboratory address.

g. Health and safety plan (HASP).

h. Work plan/scope of work.

i. Pertinent SOPs for specified tasks and their respective equipment and materials.

3.2 Preservatives for specific samples/analytes as specified by the laboratory. Preservatives must be stored in secure, spillproof glass containers with their content, concentration, and date of preparation and expiration clearly labeled.

3.3 Miscellaneous equipment and materials including, but not necessarily limited to, the following:

a. Graduated pipettes.

b. Pipette bulbs.

c. Litmus paper.

d. Glass stirring rods.

e. Protective goggles.

f. Disposable gloves.

g. Lab apron.

h. First aid kit.

i. Portable eye wash station.

j. Water supply for immediate flushing of spillage, if appropriate.

k. Shovel and container for immediate containerization of spillage-impacted soils, if appropriate.

4.0 PROCEDURE

4.1 Examine all bottles and verify that they are clean and of the proper type, number, and volume for the sampling to be conducted.

4.2 Label bottles carefully and clearly with project name and number, site location, sample identification, date, time, and the sampler's initials using an indelible marker.

4.3 Collect samples in the proper manner (refer to specific sampling SOPs).

4.4 Conduct preservation activities as required after each sample has been collected. Field preservation must be done immediately and must not be done later than 30 minutes after sample collection.

4.5 Conduct QC sampling, as required.

4.6 Seal each container carefully and place in an individual "zip lock" bag.

4.7 Organize and carefully pack all samples in the cooler immediately after collection (e.g., bubble wrap). Insulate samples so that breakage will not occur.

4.8 Complete and place the chain-of-custody form in the cooler after all samples have been collected. Maintain one copy for the project file. If the cooler is to be transferred several times prior to shipment or delivery to the laboratory, it may be easier to tape the chain-of-custody to the exterior of the sealed cooler. When exceptionally hazardous samples are known or suspected to be present, this should be identified on the chain-of-custody as a courtesy to the laboratory personnel.

4.9 Add additional ice as necessary to ensure that it will last until receipt by the laboratory.

4.10 Seal the cooler with packing tape and a custody seal. Record the number of the custody seal in the field notebook and on the field form. If there are any exceptionally hazardous samples, then shipping regulations should be examined to ensure that the sample containers and coolers are in compliance and properly labeled.

4.11 Samples collected from Monday through Friday will be delivered to the laboratory within 24 hours of collection. If Saturday delivery is not available, samples collected on Friday must be delivered by Monday morning. Check the work plan to determine if certain analytes require a shorter delivery time.

4.12 Maintain the shipping bill for the project files if overnight mail is utilized and call the laboratory the following day to confirm receipt.

END OF PROCEDURE

Date: May 5, 2000

1.0 PURPOSE

The purpose of this standard operating procedure (SOP) is to establish guidelines for the sampling of ground-water monitoring wells for dissolved constituents. As part of the SOP for the sampling of ground-water monitoring wells, sample collection equipment and devices must be considered, and equipment decontamination and pre-sampling procedures (e.g., measuring water levels, sounding wells, and purging wells) must be implemented. Sampling objectives must be firmly established in the work plan before considering the above.

Valid water-chemistry data are integral to a hydrogeologic investigation that characterizes ground-water quality conditions. Water-quality data are used to evaluate both current and historic aquifer chemistry conditions, as well as to estimate future conditions (e.g., trends, migration pathways). Water-quality data can be used to construct ground-water quality maps to illustrate chemical conditions within the flow system, to generate water-quality plots to depict conditions with time and trends, and to perform statistical analyses to quantify data variability, trends, and cleanup levels.

2.0 EQUIPMENT AND MATERIALS

2.1 In order to sample ground water from monitoring wells, specific equipment and materials are required. The equipment and materials list may include, but not necessarily be limited to, the following:

a. Bailers (Teflon™ or stainless steel).

b. Pumps (centrifugal, peristaltic, bladder, electric submersible, bilge, hand-operated diaphragm, etc.).

c. Gas-displacement device(s).

d. Air-lift device(s).

e. Teflon™ tape, electrical tape.

f. Appropriate discharge hose.

g. Appropriate discharge tubing (e.g., polypropylene, teflon, etc.) if using a peristaltic pump.

h. Appropriate compressed gas if using bladder-type or gas-displacement device.

i. Portable generator and gasoline or alternate power supply if using an electric submersible pump.

j. Non-absorbent cord (e.g., polypropylene, etc.).

k. Plastic sheeting.

l. Tape measure (stainless steel, steel, fiberglass) with 0.01-foot measurement increments and chalk (blue carpenter's).

m. Electronic water-level indicators (e.g., m-scope, etc.) or electric water-level/product level indicators.

n. Non-phosphate, laboratory-grade detergent.

o. Distilled/Deionized water.

p. Potable water.

q. Paper towels, clean rags.

r. Roux Associates' field forms (e.g., daily log, well inspection checklist, sampling, etc.) and field notebook.

s. Well location and site map.

t. Well keys.

u. Stop watch, digital watch with second increments, or watch with a second hand.

v. Water Well Handbook.

w. Calculator.

x. Black pen and water-proof marker.

y. Tools (e.g., pipe wrenches, screwdrivers, hammer, pliers, flashlight, pen knife, etc.).

z. Appropriate health and safety equipment, as specified in the site health and safety plan (HASP).

aa. pH meter(s) and buffers.

bb. Conductivity meter(s) and standards.

cc. Thermometer(s).

dd. Extra batteries (meters, thermometers, flashlight).

ee. Filtration apparatus, filters, pre-filters.

ff. Plasticware (e.g., premeasured buckets, beakers, flasks, funnels).

gg. Disposable gloves.

hh. Water jugs.

ii. Laboratory-supplied sample containers with labels.

jj. Cooler(s).

kk. Ice (wet, blue packs).

ll. Masking, duct, and packing tape.

mm. Chain-of-custody form(s) and custody seal(s).

nn. Site sampling and analysis plan (SAP).

oo. Site health and safety plan (HASP).

pp. Packing material (e.g., bubble wrap)

qq. "Zip-lock" plastic bags.

rr. Overnight (express) mail forms.

3.0 DECONTAMINATION

3.1 Make sure all equipment is decontaminated and cleaned before use (refer to the SOP for Decontamination of Field Equipment for detailed decontamination methods, summaries for bailers and pumps are provided below). Use new, clean materials when decontamination is not appropriate (e.g., non-absorbent cord, disposable gloves). Document, and initial and date the decontamination procedures on the appropriate field form and in the field notebook.

a. Decontaminate a bailer by: 1) wearing disposable gloves, 2) disassembling (if appropriate) and scrubbing in a non-phosphate, laboratory-grade detergent and distilled/deionized water solution, and 3) rinsing first with potable water and then distilled/deionized water.

b. Decontaminate a pump by: 1) wearing disposable gloves, 2) flushing the pump and discharge hose (if not disposable) first with a non-phosphate, laboratory-grade detergent and potable water solution in an appropriate container (clean bucket, garbage can, or 55-gallon drum) and then with

distilled/deionized water or potable water, and 3) wiping pump-related equipment (e.g., electrical lines, cables, discharge hose) first with a clean cloth and detergent solution and then rinsing or wiping with a clean cloth and distilled/deionized water or potable water.

3.2 Note that the decontamination procedures for bailers and pumps are the minimum that must be performed. Check the work plan to determine if chemicals specified by individual state regulatory agencies must also be used for decontamination procedures (e.g., hexane, nitric acid, acetone, isopropanol, etc.).

4.0 CALIBRATION OF FIELD ANALYSIS EQUIPMENT

Calibrate field analysis equipment before use (e.g., thermometers, pH and conductivity meters, etc.). Refer to the specific SOP for field analysis for each respective piece of equipment. Document, and initial and date the calibration procedures on the appropriate field form, in the field notebook, and in the calibration log book.

5.0 PROCEDURE

5.1 Document, and initial and date well identification, pre-sampling information, and problems encountered on the appropriate field form and in the field notebook as needed.

5.2 Inspect the protective casing of the well and the well casing, and note any items of concern such as a missing lock, or bent or damaged casing(s).

5.3 Place plastic sheeting around the well to protect sampling equipment from potential cross contamination.

5.4 Remove the well cap or plug and, if necessary, clean the top of the well off with a clean rag. Place the cap or plug on the plastic sheeting. If the well is not vented, allow several minutes for the water level in the well to equilibrate. If fumes or gases are present, then diagnose these with the proper safety equipment. Never inhale the vapors.

5.5 Measure the depth to water (DTW) from the measuring point (MP) on the well using a steel tape and chalk or an electronic sounding device (m-scope). Refer to the specific SOPs for details regarding the use of a steel tape or a m-scope for measuring water levels. Calculate the water-level elevation. Document, and initial and date the information on the appropriate field form and in the field notebook.

5.6 Measuring the total depth of the well from the MP with a weighted steel tape. Calculate and record the volume of standing water in the well casing on the appropriate field form and in the field notebook.

5.7 Decontaminate the equipment used to measure the water level and sound the well with a non-phosphate, laboratory-grade detergent solution followed by a distilled/deionized water rinse.

5.8 Purge the well prior to sampling (refer to the SOP for Purging a Well). The well should be pumped or bailed to remove the volume of water specified in the work plan. Usually three to five casing volumes are removed if the recharge rate is adequate to accomplish this within a reasonable amount of time.

If the formation cannot produce enough water to sustain purging, then one of two options must be followed. These include: 1) pumping or bailing the well dry, or 2) pumping or bailing the well to "near-dry" conditions (i.e., leaving some water in the well). The option employed must be specified in the work plan and be in accordance with regulatory requirements.

If the well is purged dry, then all the standing water has been removed and upon recovery the well is ready for sampling. However, depending on the rate of recovery and the time needed to complete the sampling round, one of the following procedures may have to be implemented: 1) the well may have to be sampled over a period of more than one day; 2) the well may not yield enough water to collect a complete suite of samples and only select (most important) samples will be collected; or 3) the well may not recover which will preclude sampling. Regardless of the option that must be followed, the sampling procedure must be fully documented. When preparing to conduct a sampling round, review drilling, development and previous sampling information (if available) to identify low-yielding wells in order to purge them first, and potentially allow time for the well to recover for sampling.

5.9 Record the physical appearance of the water (i.e., color, turbidity, odor, etc.) on the appropriate field form and in the field notebook, as it is purged. Note any changes that occur during purging.

5.10 If a bailer is used to collect the sample, then:

a. Flush the decontaminated bailer three times with distilled/deionized water.

b. Tie the non-absorbent cord (polypropylene) to the bailer with a secure knot and then tie the free end of the bailer cord to the protective casing or, if possible, some nearby structure to prevent losing the bailer and cord down the well.

c. Lower the bailer slowly down the well and into the water column to minimize disturbance of the water surface. If a bottom-filling bailer is used, then do not submerge the top of the bailer; however, if a top-filling bailer is used, then submerge the bailer several feet below the water surface.

d. Remove and properly discard one bailer volume from the well to rinse the bailer with well water before sampling. Again, lower the bailer slowly down the well to the appropriate depth depending on the bailer type (as discussed above in 5.11 c). When removing the bailer from the well, do not allow the bailer cord to rest on the ground but coil it on the protective plastic sheeting placed around the well. Certain regulatory agencies require that the first bailer volume collected be utilized for the samples.

5.11 If a pump is used to collect the sample, then use the same pump used to purge the well and, if need be, reduce the discharge rate to facilitate filling sample containers and to avoid problems that can occur while filling sample containers (as listed in Number 5.14, below). Alternately, the purge pump may be removed and a thoroughly decontaminated bailer can be used to collect the sample.

5.12 Remove each appropriate container's cap only when ready to fill each with the water sample, and then replace and secure the cap immediately.

5.13 Fill each appropriate, pre-labeled sample container carefully and cautiously to prevent: 1) agitating or creating turbulence; 2) breaking the container; 3) entry of, or contact with, any other medium; and 4) spilling/splashing the sample and exposing the sampling team to contaminated water. Immediately place the filled sample container in a ice-filled (wet ice or blue pack) cooler for storage. If wet ice is used it is recommended that it be repackaged in zip-lock bags to help keep the cooler dry and the sample labels secure. Check the work plan as to whether wet ice or blue packs are specified for cooling the samples because certain regulatory agencies may specify the use of one and not the other.

5.14 "Top-off" containers for volatile organic compounds (VOCs) and tightly seal with Teflon™-lined septums held in place by open-top screw caps to prevent volatilization. Ensure that there are no bubbles by turning the container upside down and tapping it gently.

5.15 Filter water samples (Procedure 4.6) collected for dissolved metals analysis prior to preservation to remove the suspended sediment from the sample. If water samples are to be collected for total metals analysis, then collect a second set of samples without field filtering.

In the event that the regulatory agency(ies) want unfiltered samples for metals analysis, a second set of filtered samples should also be collected. Because unfiltered samples are indications of total metals (dissolved and suspended) they are not representative of aquifer conditions because ground water does not transport sediment (except in some rare cases). Thus, the results for dissolved metals in ground water should be based on filtered samples even if both filtered and unfiltered sets are presented in a report.

5.16 Add any necessary preservative(s) to the appropriate container(s) prior to, or after (preferred), the collection of the sample, unless the appropriate preservative(s) have already been added by the laboratory before shipment.

5.17 Collect quality control (QC) samples as required in the work plan to monitor sampling and laboratory performance. Refer to the SOP for Collection of Quality Control Samples.

5.18 Conduct field analyses after sample collection is complete by measuring and recording the temperature, conductivity, pH, etc. (as called for in the work plan). Note and record the "final" physical appearance of the water (after purging and sampling) on an appropriate field form and in the field notebook.

5.19 Wipe the well cap with a clean rag, replace the well cap and protective cover (if present). Lock the protective cover.

5.20 Verify that each sample is placed in an individual "zip-lock" bag, wrapped with "bubble wrap," placed in the cooler, and that the cooler has sufficient ice (wet ice or blue packs) to preserve the samples for transportation to the analytical laboratory.

5.21 Decontaminate bailers, hoses, and pumps as discussed in the decontamination SOP. Wrap decontaminated equipment with a suitable material (e.g., clean plastic bag or aluminum foil). Discard cords, rags, gloves, etc. in a manner consistent with site conditions.

5.22 Complete all necessary field forms, field notebook entries, and the chain-of-custody forms. Retain one copy of each chain-of-custody form. Secure the cooler with sufficient packing tape and a custody seal.

5.23 Samples collected from Monday through Friday will be delivered within 24 hours of collection. If Saturday delivery is not available, samples collected on Friday must be delivered by Monday morning. Consult the work plan to determine if any of the analytes require a shorter delivery time.

END OF PROCUDURE

Method 1633 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids and Tissue Samples by LC-MS/MS

References: Method 1633 - Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS (2nd Draft - June 2022)

DOD QSM (US Department of Defense Quality Systems Manual for Environmental Laboratories, version 5.4, 20221)

1. Scope and Application

Matrices: Drinking water, Non-potable Water, Tissues, Biosolids and Soil Matrices

Definitions: Refer to Alpha Analytical Quality Manual.

1.1 Method 1633 is for use in the Clean Water Act (CWA) for the determination of the per- and polyfluoroalkyl substances (PFAS) in Table 1 in aqueous, solid (soil, biosolids, sediment) and tissue samples by liquid chromatography/mass spectrometry (LC-MS/MS).

1.2 The method calibrates and quantifies PFAS analytes using isotopically labeled standards. Where linear and branched isomers are present in the sample and either qualitative or quantitative standards containing branched and linear isomers are commercially available, the PFAS analyte is reported as a single analyte consisting of the sum of the linear and branched isomer concentrations

1.3 This is a liquid chromatography/tandem mass spectrometry (LC/MS/MS) method for the determination of selected perfluorinated alkyl substances (PFAS) in Non-Drinking Water, tissue soil and biosolid Matrices. Accuracy and precision data have been generated for the compounds listed in Table 1.

1.4 The data report packages present the documentation of any method modification related to the samples tested. Depending upon the nature of the modification and the extent of intended use, the laboratory may be required to demonstrate that the modifications will produce equivalent results for the matrix. Approval of all method modifications is by one or more of the following laboratory personnel before performing the modification: Area Supervisor, Department Supervisor, Laboratory Director, or Quality Assurance Officer.

1.5 This method is restricted to use by or under the supervision of analysts experienced in the operation of the LC/MS/MS and in the interpretation of LC/MS/MS data. Each analyst must demonstrate the ability to generate acceptable results with this method by performing an initial demonstration of capability.

2. Summary of Method

2.1 Environmental samples are prepared and extracted using method-specific procedures. Sample extracts are subjected to cleanup procedures designed to remove interferences. Analyses of the sample extracts are conducted by LC-MS/MS in the multiple reaction monitoring (MRM) mode. Sample concentrations are determined by isotope dilution or

extracted internal standard quantification using isotopically labeled compounds added to the samples before extraction.

2.2 Aqueous samples are spiked with isotopically labeled standards, extracted using solid-phase extraction (SPE) cartridges and undergo cleanup using carbon before analysis.

2.3 Solid samples are spiked with isotopically labeled standards, extracted into basic methanol, and cleaned up by carbon and SPE cartridges before analysis

2.4 Tissue samples are spiked with isotopically labeled standards, extracted in potassium hydroxide and acetonitrile followed by basic methanol, and cleaned up by carbon and SPE cartridges before analysis.

2.5 A sample extract is injected into an LC equipped with a C18 column that is interfaced to an MS/MS). The analytes are separated and identified by comparing the acquired mass spectra and retention times to reference spectra and retention times for calibration standards acquired under identical LC/MS/MS conditions. The concentration of each analyte is determined by using the isotope dilution technique. Extracted Internal Standards (EIS) analytes are used to monitor the extraction efficiency of the method analytes.

2.6 Method Modifications from Reference

N/A

3. Reporting Limits

The reporting limit for PFAS's are listed in Table 8.

4. Interferences

4.1 PFAS standards, extracts and samples should not come in contact with any glass containers or pipettes as these analytes can potentially adsorb to glass surfaces. PFAS analyte and EIS standards commercially purchased in glass ampoules are acceptable; however, all subsequent transfers or dilutions performed by the analyst must be prepared and stored in polypropylene containers.

4.2 Method interferences may be caused by contaminants in solvents, reagents (including reagent water), sample bottles and caps, and other sample processing hardware that lead to discrete artifacts and/or elevated baselines in the chromatograms. The method analytes in this method can also be found in many common laboratory supplies and equipment, such as PTFE (polytetrafluoroethylene) products, LC solvent lines, methanol, aluminum foil, SPE sample transfer lines, etc. All items such as these must be routinely demonstrated to be free from interferences (less than 1/2 the RL for each method analyte) under the conditions of the analysis by analyzing laboratory reagent blanks as described in Section 9.1. Subtracting blank values from sample results is not permitted.

4.3 Matrix interferences may be caused by contaminants that are co-extracted from the sample. The extent of matrix interferences will vary considerably from source to source, depending upon the nature of the water. Humic and/or fulvic material can be co-extracted during SPE and high levels can cause enhancement and/or suppression in the electrospray ionization

source or low recoveries on the SPE sorbent. Total organic carbon (TOC) is a good indicator of humic content of the sample.

4.4 SPE cartridges can be a source of interferences. The analysis of field and laboratory reagent blanks can provide important information regarding the presence or absence of such interferences. Brands and lots of SPE devices should be tested to ensure that contamination does not preclude analyte identification and quantitation.

5. Health and Safety

5.1 The toxicity or carcinogenicity of each reagent and standard used in this method is not fully established; however, each chemical compound should be treated as a potential health hazard. From this viewpoint, exposure to these chemicals must be reduced to the lowest possible level by whatever means available. A reference file of material safety data sheets is available to all personnel involved in the chemical analysis. Additional references to laboratory safety are available in the Chemical Hygiene Plan.

5.2 All personnel handling environmental samples known to contain or to have been in contact with municipal waste must follow safety practices for handling known disease causative agents.

5.3 PFOA has been described as “likely to be carcinogenic to humans.” Pure standard materials and stock standard solutions of these method analytes should be handled with suitable protection to skin and eyes, and care should be taken not to breathe the vapors or ingest the materials.

6. Sample Collection, Preservation, Shipping and Handling

6.1 Sample Collection for Aqueous Samples

6.1.1 Samples must be collected in two (2) 500-mL or 250-mL high density polyethylene (HDPE) container with an unlined plastic screw cap. All sample containers must have linerless HDPE or polypropylene caps.

6.1.2 The sample handler must wash their hands before sampling and wear nitrile gloves while filling and sealing the sample bottles. PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

6.1.3 Open the tap and allow the system to flush until the water temperature has stabilized (approximately 3 to 5 min). Collect samples from the flowing system.

6.1.4 Fill sample bottles. Samples do not need to be collected headspace free.

6.1.5 After collecting the sample and cap the bottle. Keep the sample sealed from time of collection until extraction.

6.1.6 Maintain all aqueous samples protected from light at 0 - 6 ºC from the time of collection until shipped to the laboratory. Samples must be shipped as soon as practical with sufficient ice to maintain the sample temperature below 6 ºC during transport and be received by the laboratory within 48 hours of collection. The laboratory must confirm that the sample temperature is 0 - 6 ºC upon receipt.

Once received by the laboratory, the samples must be stored at ≤ -20 ºC until sample preparation.

6.2 Sample Collection for Soil and Sediment samples.

6.2.1 Grab samples are collected in polypropylene containers. Sample containers and contact surfaces containing PTFE shall be avoided. Samples should fill no more than ¾ full.

6.2.2 Maintain solid samples protected from light (in HDPE containers) at 0 - 6 ºC from the time of collection until receipt at the laboratory. The laboratory must confirm that the sample temperature is 0 - 6 ºC upon receipt. Once received by the laboratory, the samples must be stored at ≤ -20 ºC until sample preparation.

6.3 Sample Collection for fish and other tissue samples

6.3.1 If the time of collection to the time of receipt at the laboratory is expected to exceed 24 hours, the tissue samples must be frozen upon collection and shipped to the laboratory on dry ice.

6.3.2 Once received by the laboratory, the samples must be maintained protected from light at ≤ -20 ºC until prepared. Store unused samples in HDPE containers or wrapped in aluminum foil at ≤ -20 ºC.

6.3.3 The nature of the tissues of interest may vary by project. Field sampling plans and protocols should explicitly state the samples to be collected and if any processing will be conducted in the field (e.g., filleting of whole fish or removal of organs). All field procedures must involve materials and equipment that have been shown to be free of PFAS.

6.4 Sample Preservation

Not applicable.

6.5 Sample Shipping

Samples must be chilled during shipment and must not exceed 0 – 6 °C during the first 48 hours after collection. Sample temperature must be confirmed to be at or below 0 – 6 °C when the samples are received at the laboratory. Samples stored in the lab must be held at or below 6 °C until extraction but should not be frozen.

NOTE: Samples that are significantly above 0 – 6 ° C, at the time of collection, may need to be iced or refrigerated for a period of time, in order to chill them prior to shipping. This will allow them to be shipped with sufficient ice to meet the above requirements.

6.6 Sample Handling

6.6.1 Aqueous samples (including leachates) should be analyzed as soon as possible; however, samples may be held in the laboratory for up to 90 days from collection, when stored at ≤ -20 ºC and protected from the light. When stored at 0 - 6 ºC and protected from the light, aqueous samples may be held for up to 28 days, with the caveat that issues were observed with certain perfluorooctane sulfonamide ethanols and perfluorooctane sulfonamidoacetic acids after 7 days. These issues are more likely to elevate the observed concentrations of other PFAS compounds via the transformation of these precursors if they are present in the sample.

6.6.2 Solid samples (soils and sediments) and tissue samples may be held for up to 90 days, if stored by the laboratory in the dark at either 0 - 6 ºC or ≤ -20 ºC, with the caveat that samples may need to be extracted as soon as possible if NFDHA is an important analyte.

6.6.3 Biosolids samples may be held for up to 90 days, if stored by the laboratory in the dark at 0 - 6 ºC or at -20 ºC. Because microbiological activity in biosolids samples at 0 - 6 ºC may lead to production of gases which may cause the sample to be expelled from the container when it is opened, as well as producing noxious odors, EPA recommends that samples be frozen if they need to be stored for more than a few days before extraction. Store sample extracts in the dark at less than 0 - 4 ºC until analyzed. If stored in the dark at less than 0 - 4 ºC, sample extracts may be stored for up to 90 days, with the caveat that issues were observed for some ether sulfonates after 28 days. These issues may elevate the observed concentrations of the ether sulfonates in the extract over time. Samples may need to be extracted as soon as possible if NFDHA is an important analyte.

7. Equipment and Supplies

7.1 SAMPLE CONTAINERS – 500-mL or 250-mL high density polyethylene (HDPE) bottles fitted with unlined screw caps. Sample bottles must be discarded after use.

7.2 SAMPLE JARS – 8-ounce wide mouth high density polyethylene (HDPE) bottles fitted with unlined screw caps. Sample bottles must be discarded after use.

7.3 POLYPROPYLENE BOTTLES – 4-mL narrow-mouth polypropylene bottles.

7.4 CENTRIFUGE TUBES – 50-mL conical polypropylene tubes with polypropylene screw caps for storing standard solutions and for collection of the extracts.

7.5 AUTOSAMPLER VIALS – Polypropylene 0.7-mL autosampler vials with polypropylene caps.

7.5.1 NOTE: Polypropylene vials and caps are necessary to prevent contamination of the sample from PTFE coated septa. However, polypropylene caps do not reseal, so evaporation occurs after injection. Thus, multiple injections from the same vial are not possible.

7.6 POLYPROPYLENE GRADUATED CYLINDERS – Suggested sizes include 25, 50, 100 and 1000-mL cylinders.

7.7 Auto Pipets – Suggested sizes include 5, 10, 25, 50, 100, 250, 500, 1000, 5000 and 10,000-µls.

7.8 PLASTIC PIPETS – Polypropylene or polyethylene disposable pipets.

7.9 Silanized glass wool (Sigma-Aldrich, Cat # 20411 or equivalent) – store in a clean glass jar and rinsed with methanol (2 times) prior to use.

7.10 Disposable syringe filter, 25-mm, 0.2-µm Nylon membrane, PALL/Acrodisc or equivalent

7.11 Variable volume pipettes with disposable HDPE or polypropylene tips (10 µL to 5 mL) used for preparation of calibration standards and spiked samples.

7.12 ANALYTICAL BALANCE – Capable of weighing to the nearest 0.0001 g.

7.13 ANALYTICAL BALANCE – Capable of weighing to the nearest 0.1 g.

7.14 SOLID PHASE EXTRACTION (SPE) APPARATUS FOR USING CARTRIDGES

7.14.1 SPE CARTRIDGES – (Waters Oasis WAX 150 mg, Cat # 186002493 or equivalent). The SPE sorbent must have a pKa above 8 so that it remains positively charged during the extraction.

7.14.1.1 Note: SPE cartridges with different bed volume (e.g., 500 mg) may be used; however, the laboratory must demonstrate that the bed volume does not negatively affect analyte absorption and elution, by performing the initial demonstration of capability analyses described in Section 13.

7.14.2 VACUUM EXTRACTION MANIFOLD – A manual vacuum manifold with large volume sampler for cartridge extractions, or an automatic/robotic sample preparation system designed for use with SPE cartridges, may be used if all QC requirements discussed in Section 9 are met. Extraction and/or elution steps may not be changed or omitted to accommodate the use of an automated system. Care must be taken with automated SPE systems to ensure the PTFE commonly used in these systems does not contribute to unacceptable analyte concentrations in the MB.

7.14.3 SAMPLE DELIVERY SYSTEM – Use of a polypropylene transfer tube system, which transfers the sample directly from the sample container to the SPE cartridge, is recommended, but not mandatory. Standard extraction manifolds come equipped with PTFE transfer tube systems. These can be replaced with 1/8” O.D. x 1/16” I.D. polypropylene or polyethylene tubing cut to an appropriate length to ensure no sample contamination from the sample transfer lines. Other types of non-PTFE tubing may be used provided it meets the MB and LCS QC requirements.

7.15 EXTRACT CONCENTRATION SYSTEM – Extracts are concentrated by evaporation with nitrogen using a water bath set no higher than 55 °C.

7.16 LABORATORY OR ASPIRATOR VACUUM SYSTEM – Sufficient capacity to maintain a vacuum of approximately 10 to 15 inches of mercury for extraction cartridges.

7.17 LIQUID CHROMATOGRAPHY (LC)/TANDEM MASS SPECTROMETER (MS/MS) WITH DATA SYSTEM

7.17.1 LC SYSTEM – Instrument capable of reproducibly injecting up to 10-µL aliquots and performing binary linear gradients at a constant flow rate near the flow rate used for development of this method (0.4 mL/min). The LC must be capable of pumping the water/methanol mobile phase without the use of a degasser which pulls vacuum on the mobile phase bottle (other types of degassers are acceptable). Degassers which pull vacuum on the mobile phase bottle will volatilize the ammonium acetate mobile phase causing the analyte peaks to shift to earlier retention times over the course of the analysis batch. The usage of a column heater is optional.

7.17.2 LC/TANDEM MASS SPECTROMETER – The LC/MS/MS must be capable of negative ion electrospray ionization (ESI) near the suggested LC flow rate of 0.4 mL/min. The system must be capable of performing MS/MS to produce unique product ions for the method analytes within specified retention time segments. A minimum of 10 scans across the chromatographic peak is required to ensure adequate precision.

7.17.3 DATA SYSTEM – An interfaced data system is required to acquire, store, reduce, and output mass spectral data. The computer software should have the capability of processing stored LC/MS/MS data by recognizing an LC peak within any given retention time window. The software must allow integration of the ion abundance of any specific ion within specified time or scan number limits. The software must be able to calculate relative response factors, construct linear regressions or quadratic calibration curves, and calculate analyte concentrations.

7.17.4 INSTRUMENT COLUMNS

7.17.4.1 ANALYTICAL: C18 column, 1.7 µm, 50 x 2.1 mm (Waters Acquity UPLC® BEH or equivalent)

7.17.4.2 OPTIONAL GUARD COLUMN: (Phenomenex Kinetex® Evo C18 or equivalent)

8. Reagents and Standards

8.1 GASES, REAGENTS, AND SOLVENTS – Reagent grade or better chemicals must be used.

8.1.1 REAGENT WATER – Purified water which does not contain any measurable quantities of any method analytes or interfering compounds greater than 1/2 the RL for each method analyte of interest. Prior to daily use, at least 3 L of reagent water should be flushed from the purification system to rinse out any build-up of analytes in the system's tubing.

8.1.2 METHANOL (CH_3OH, CAS#: 67-56-1) – High purity, demonstrated to be free of analytes and interferences.

8.1.3 AMMONIUM ACETATE ($NH_4C_2H_3O_2$, CAS#: 631-61-8) – High purity, demonstrated to be free of analytes and interferences. Store at 2-8° and replace 2 years after opening date.

8.1.4 ACETIC ACID (H_3CCOOH, CAS#: 64-19-7) - High purity, demonstrated to be free of analytes and interferences and stored at room temperature.

8.1.4.1 Acetic Acid (0.1%) – Dissolve acetic acid (1 mL) in reagent water (1 L), store at room temperature, replace after 3 months.

8.1.5 1M AMMONIUM ACETATE/REAGENT WATER – High purity, demonstrated to be free of analytes and interferences.

8.1.6 2mM AMMONIUM ACETATE/METHANOL:WATER (5:95) – To prepare, mix 2 ml of 1M AMMONIUM ACETATE,1 ml ACETIC ACID and 50 ml METHANOL into I Liter of REAGENT WATER.

8.1.7 ACETONITRILE – UPLC grade or equivalent, store at room temperature

8.1.8 TOLUENE – HPLC grade or equivalent.

8.1.9 ACETONE – pesticide grade or equivalent

8.1.10 AMMONIUM HYDROXIDE (NH_3, CAS#: 1336-21-6) – High purity, demonstrated to be free of analytes and interferences, and stored at room temperature.

8.1.11 AQUEOUS AMMONIUM HYDROXIDE (3%) – Add ammonium hydroxide (10 mL, 30%) to reagent water (90 mL), store at room temperature, replace after 3 months.

8.1.12 METHANOLIC AMMONIUM HYDROXIDE (0.3%) - add ammonium hydroxide (1 mL, 30%) to methanol (99 mL), store at room temperature, replace after 1 month

8.1.13 METHANOLIC AMMONIUM HYDROXIDE (1%) - add ammonium hydroxide (3.3 mL, 30%) to methanol (97 mL), store at room temperature, replace after 1 month

8.1.14 METHANOLIC AMMONIUM HYDROXIDE (2%) - add ammonium hydroxide (6.6 mL, 30%) to methanol (93.4 mL), store at room temperature, replace after 1 month

8.1.15 METHANOLIC POTASSIUM HYDROXIDE (0.05 M) – add 3.3 g of potassium hydroxide to 1 L of methanol, store at room temperature, replace after 3 months

8.1.16 METHANOL WITH 4% WATER, 1% AMMONIUM HYDROXIDE AND 0.625% ACETIC ACID - add ammonium hydroxide (3.3 mL, 30%), reagent water (1.7 mL) and acetic acid (0.625 mL) to methanol (92 mL), store at room temperature, replace after 1 month. This solution is used to prepare the instrument blank and calibration standards (Section 8.3.2).

8.1.17 FORMIC ACID – (greater than 96% purity or equivalent). Store at room temperature and replace after 2 years.

8.1.18 FORMIC ACID (aqueous, 0.1 M) - dissolve formic acid (4.6 g) in reagent water (1 L), store at room temperature, replace after 2 years.

8.1.19 FORMIC ACID (aqueous, 0.3 M) - dissolve formic acid (13.8 g) in reagent water (1 L), store at room temperature, replace after 2 years.

8.1.20 FORMIC ACID (aqueous, 5% v/v) - mix 5 mL formic acid with 95 mL reagent water, store at room temperature, replace after 2 years.

8.1.21 FORMIC ACID (methanolic 1:1, 0.1 M formic acid/methanol) - mix equal volumes of methanol and 0.1 M formic acid, store at room temperature, replace after 2 years.

8.1.22 FORMIC ACID (aqueous, 50% v/v) - mix 50 mL formic acid with 50 mL reagent water, store at room temperature, replace after 2 years.

8.1.23 POTASSIUM HYDROXIDE – certified ACS or equivalent, store at room temperature, replace after 2 years.

8.1.24 CARBON - – EnviCarb® 1-M-USP or equivalent, verified by lot number before use, stored at room temperature. Loose carbon allows for better adsorption of interferent organics. Note: The single-laboratory validation laboratory achieved better performance with loose carbon than carbon cartridges. Loose carbon will be used for the multi-laboratory validation to set statistically based method criteria.

8.1.25 NITROGEN – Used for the following purposes: Nitrogen aids in aerosol generation of the ESI liquid spray and is used as collision gas in some MS/MS instruments. The nitrogen used should meet or exceed instrument manufacturer's specifications. In addition, Nitrogen is used to concentrate sample extracts (Ultra High Purity or equivalent).

8.1.26 ARGON – Used as collision gas in some MS/MS instruments. Argon should meet or exceed instrument manufacturer's specifications. Nitrogen gas may be used as the collision gas provided sufficient sensitivity (product ion formation) is achieved.

8.2 REFERENCE MATRICES - Matrices in which PFAS and interfering compounds are not detected by this method. These matrices are to be used to prepare the batch QC samples, LOQ/MDL, and IDOC samples.

8.2.1 Reagent water - purified water, Type I

8.2.2 Solid reference matrix Ottawa Sand or equivalent

8.2.3 Tissue Reference matrix – Cod loin or other animal tissue demonstrated to be PFAS free.

8.3 STANDARD SOLUTIONS – When a compound purity is assayed to be 96% or greater, the weight can be used without correction to calculate the concentration of the stock standard. PFAS analyte and IS standards commercially purchased in glass ampoules are acceptable; however, all subsequent transfers or dilutions performed by the analyst must be prepared and stored in polypropylene containers and are stored at ≤4 °C. Standards for sample fortification generally should be prepared in the smallest volume that can be accurately measured to minimize the addition of excess organic solvent to aqueous samples.

8.3.1 Stock standards and diluted stock standards are stored at ≤4 °C. Prepare a spiking solution, containing the method analytes listed in Table 1, in methanol from prime stocks. The solution is used to prepare the calibration standards and to spike the known reference QC samples that are analyzed with every batch. Quantitative standards containing a mixture of branched and linear isomers must be used for method analytes if they are commercially available. Currently, these include PFOS, PFHxS, NEtFOSAA, and NMeFOSAA.

8.3.2 Calibration standard solutions – A series of calibration solutions containing the target analytes and the Labeled extracted internal standards (EIS) and non-extracted internal standards (NIS) is used to establish the initial calibration of the analytical instrument. Table 4 represents the concentrations of the native, EIS and NIS analytes of the calibration curve. Calibration standard solutions are made using the solution described in section 8.1.16.

8.3.3 ISOTOPE DILUTION EXTRACTED INTERNAL STANDARD (EIS) – Isotopically labelled analogs of the target analytes to be used for the quantification of target analytes. EIS stock standard solutions are purchased in glass ampoules and are stored in accordance with the manufacturer's recommendations. The EIS stock solution to be used for the fortification of samples and QC in accordance with the isotope dilution procedure. Table 2 represents the EIS concentrations and nominal sample amounts added to each field sample and QC element.

8.3.4 ISOTOPE DILUTION NON-EXTRACTED INTERNAL STANDARDS (NIS) – Isotopically labelled analogs to be added post extraction for the measurement of EIS extraction efficiency and is added to the final volume of all extractions. Table 3 represents the EIS concentrations and nominal sample amounts added to each field sample and QC element.

9. Quality Control

9.1 Method Blank

9.1.1 A Method Blank (MB) is required with each extraction batch to confirm that potential background contaminants are not interfering with the identification or quantitation of method analytes. An aliquot of reagent water that is treated exactly as a sample including exposure to all glassware, equipment, solvents, reagents and standards. Prep and analyze a MB for every 20 samples. If the MB produces a peak within the retention time window of any analyte that would prevent the determination of that analyte, determine the source of contamination, and eliminate the interference before processing samples. Background contamination must be reduced to an acceptable level before proceeding. Background from method analytes or other contaminants that interfere with the measurement of method analytes must be below the RL. If the method analytes are detected in the MB at concentrations equal to or greater than this level, then all data for the problem analyte(s) must be considered invalid for all samples in the extraction batch.

9.2 Laboratory Control Sample (LCS)

9.2.1 Low Level LCS or OPR (Ongoing Precision Recovery) sample is required with each extraction batch. A LLCS or OPR samples is a method blank spiked with known quantities of analytes. The fortified concentration of the LCS is spiked at 2X the LOQ. Default limits of 70-130% of the true value may be used for analytes until sufficient replicates have been analyzed to generate proper control limits. Calculate the percent recovery (%*R*) for each analyte using the equation:

9.2.2 An LCS or OPR (Ongoing Precision Recovery) sample is required with each extraction batch. A LCS or OPR samples is a method blank spiked with known quantities of analytes. The fortified concentration of the LCS is spiked at the midpoint of the calibration curve. Default limits of 70-130% of the true value may be used for analytes until sufficient replicates have been analyzed to generate proper control limits. Calculate the percent recovery (%*R*) for each analyte using the equation:

$$\%R = \frac{A \times 100}{B}$$

Where:

A = measured concentration in the fortified sample
B =fortification concentration.

9.1.1 Where applicable, in the absence of additional sample volume required to perform matrix specific QC, LCSD's are to be extracted and analyzed. The concentration and analyte

recovery criteria for the LCSD must be the same as the batch LCS The RSD's must fall within ≤30% of the true value for medium and high-level replicates, and ≤50% for low level replicates. Calculate the relative percent difference (RPD) for duplicate MSs (MS and MSD) using the equation:

$$RPD = \frac{|LCS - LCSD|}{(LCS + LCSD) / 2} \times 100$$

9.1.2 If the LCS and or LCSD results do not meet these criteria for method analytes, then all data for the problem analyte(s) must be considered invalid for all samples in the extraction batch.

9.3 Non-extracted Internal Standard Area (NIS)

Each time an initial calibration is performed, use the data from all the initial calibration standards used to meet the linearity test in Section 10.3.3.3 to calculate the mean area response for each of the NIS compounds, using the equation below.

$$\text{Mean Area}_{NISi} = \sum \text{AREA}_{NISi} / n$$

where:

AreaNISi = Area counts for the ith NIS, where i ranges from 1 to 7, for the seven NIS compounds listed in Table 1
n = The number of ICAL standards (the default value is n = 6). If a different number of standards is used for the ICAL, for example, to increase the calibration range or by dropping a point at either end of the range to meet the linearity criterion, change 6 to match the actual number of standards used)
Record the mean areas for each NIS for use in evaluating results for sample analyses. There is no acceptance criterion associated with the mean NIS area data.

9.4 Extracted Internal Standards (EIS)

9.4.1 The EIS standard is fortified into all samples, CCVs, MBs, LCSs, MSs, MSDs, FD, and FRB prior to extraction. It is also added to the CAL standards. The EIS is a means of assessing method performance from extraction to final chromatographic measurement. Calculate the recovery (%R) for the EIS using the following equation:

$$\%R = (A / B) \times 100$$

Where:
A = calculated EIS concentration for the QC or Field Sample
B = fortified concentration of the EIS.

9.4.2 Default limits of 50-150% may be used for analytes until sufficient replicates have been analyzed to generate proper control limits. A low or high percent recovery for a sample, blank, or CCV does not require discarding the analytical data but it may indicate a potential problem with future analytical data. When EIS recovery from a sample, blank, or CCV are outside control limits, check 1) calculations to locate possible errors, 2) standard solutions for degradation, 3) contamination, and 4)

instrument performance. For CCVs and QC elements spiked with all target analytes, if the recovery of the corresponding target analytes meet the acceptance criteria for the EIS in question, the data can be used but all potential biases in the recovery of the EIS must be documented in the sample report. If the associated target analytes do not meet the acceptance criteria, the data must be reanalyzed.

9.5 Matrix Spike (MS/MSD)

9.5.1 Analysis of an MS is prepared one per preparation batch (if required).

9.5.2 Aliquots of field samples that have been fortified with a known concentration of target compounds, prior to sample preparation and extraction, and analyzed to measure the effect of matrix interferences. The use of MS/MSD samples is generally not required in isotope dilution methods because the labeled compounds added to every sample provide more performance data than spiking a single sample in each preparation batch. Aliquots of field samples

9.5.3 Analyte recoveries may exhibit matrix bias. For samples fortified at or above their native concentration, recoveries should range between 50-150%. If the accuracy of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the LCS, the recovery is judged to be matrix biased. The result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.6 Laboratory Duplicate

9.6.1 FIELD DUPLICATE OR LABORATORY FORTIFIED SAMPLE MATRIX DUPLICATE (FD or MSD) – Within each extraction batch (not to exceed 20 Field Samples), a minimum of one FD or MSD must be analyzed. Duplicates check the precision associated with sample collection, preservation, storage, and laboratory procedures. If method analytes are not routinely observed in Field Samples, an MSD should be analyzed rather than an FD.

9.6.2 Calculate the relative percent difference (*RPD*) for duplicate measurements (*FD1* and *FD2*) using the equation:

$$RPD = \frac{|FD1 - FD2|}{(FD1 + FD2) / 2} \times 100$$

9.6.3 RPDs for FDs should be ≤30%. Greater variability may be observed when FDs have analyte concentrations that are within a factor of 2 of the RL. At these concentrations, FDs should have RPDs that are ≤50%. If the RPD of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the CCV, the recovery is judged to be matrix biased. The result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.6.4 If an MSD is analyzed instead of a FD, calculate the relative percent difference (RPD) for duplicate MSs (MS and MSD) using the equation:

$$RPD = \frac{|MS - MSD|}{} \times 100$$

(MS + MSD) / 2

9.6.5 RPDs for duplicate MSs should be ≤30% for samples fortified at or above their native concentration. Greater variability may be observed when MSs are fortified at analyte concentrations that are within a factor of 2 of the RL. MSs fortified at these concentrations should have RPDs that are ≤50% for samples fortified at or above their native concentration. If the RPD of any analyte falls outside the designated range, and the laboratory performance for that analyte is shown to be in control in the LCSD where applicable, the result is judged to be matrix biased. If no LCSD is present, the associated MS and MSD are to be re-analyzed to determine if any analytical has occurred. If the resulting RPDs are still outside control limits, the result for that analyte in the unfortified sample is labeled suspect/matrix to inform the data user that the results are suspect due to matrix effects.

9.7 Bile Salt Interference Check

9.7.1 The laboratory must analyze a TDCA standard after the initial calibration, prior to the analysis of tissue samples, to check for interferences caused by bile salts. If an interference is present, the chromatographic conditions must be modified to eliminate the interference from TDCA (e.g., changing the retention time of TDCA such that it falls outside the

9.8 Initial Calibration Verification (ICV)

9.8.1 After each ICAL, analyze a QCS sample from a source different from the source of the CAL standards. If a second vendor is not available, then a different lot of the standard should be used. The QCS should be prepared and analyzed just like a CCV. Acceptance criteria for the QCS are identical to the CCVs; the calculated amount for each analyte must be ± 30% of the expected value. If measured analyte concentrations are not of acceptable accuracy, check the entire analytical procedure to locate and correct the problem.

9.9 Instrument Sensitivity Check (ISC)

9.9.1 At the start of each 12-hour shift, analyze a standard at the LOQ. The signal-to-noise ratio of the ISC standard must be greater than or equal to 3:1. If the requirements cannot be met, the problem must be corrected before analyses can proceed.

9.10 Continuing Calibration Verification (CCV)

9.10.1 CCV Standards must be analyzed at the beginning of each analysis batch, after every 10 Field Samples, and at the end of the analysis batch.

9.10.2 The recovery of native and isotopically labeled compounds for the CVs must be within 70 - 130%

9.11 Method-specific Quality Control Samples

9.11.1 Instrument Blank – During the analysis of a batch of samples, a solvent blank is analyzed after samples containing high level of target compounds (e.g., calibration, CV) to monitor carryover from the previous injection. The injection blank consists of the solution in Section 8.1.16 fortified with the EIS and NIS for quantitation purposes.

9.12 Example Method Sequence

- INSTRUMENT BLANK
- INSTRUMENT SENSITIVITY CHECK
- CALIBRATION VERIFICATION STANDARD
- QUALITATIVE IDENTIFICATION STANDARDS
- TDCA STANDARD (only if analyzing tissues)
- INSTRUMENT BLANK
- METHOD BLANK
- LOW-LEVEL LCS/OPR
- OPR/LCS
- SAMPLE (10 or fewer)
- CALIBRATION VERIFICATION STANDARD
- INSTRUMENT BLANK
- SAMPLE (10 or fewer)
- CALIBRATION VERIFICATION STANDARD
- INSTRUMENT BLANK

10. Procedure

10.1 Equipment Set-up

10.1.1 This procedure may be performed manually or in an automated mode using a robotic or automatic sample preparation device. If an automated system is used to prepare samples, follow the manufacturer's operating instructions, but all extraction and elution steps must be the same as in the manual procedure. Extraction and/or elution steps may not be changed or omitted to accommodate the use of an automated system. If an automated system is used, the MBs should be rotated among the ports to ensure that all the valves and tubing meet the MB requirements.

10.1.2 Some of the PFAS's adsorb to surfaces, including polypropylene. Therefore, the aqueous sample bottles must be rinsed with the elution solvent whether extractions are performed manually or by automation. The bottle rinse is passed through the cartridge to elute the method analytes and is then collected.

10.1.3 The SPE cartridges and sample bottles described in this section are designed as single use items and should be discarded after use. They may not be refurbished for reuse in subsequent analyses.

10.1.4 All SPE apparatus, including manifolds, tubing and sample ports must be thoroughly rinsed following each use with 1% methanolic ammonium hydroxide, followed by Methanol and then DI water. Additionally, sample manifold ports and transfer tubing should be inspected regularly for signs of wear and/or

discoloration. When such observations are made, the associated components should be replaced.

10.1.5 Prior to the start of any extraction, sample site information must be evaluated for any potentially high level PFAS concentrations or sample matrix irregularities that may impact the extraction process. If such samples are identified, aqueous samples may be pre-screened via direct aqueous injection prior to analysis to estimate the potential PFAS concentrations present.

10.1.6 To perform a direct aqueous injection (DAI) screen, the sample should be inverted several times to try and evenly disperse any organic matter present. A 1 ml aliquot (or less depending on the matrix) is to be taken from the parent sample, volume adjusted to 1 ml with reagent water if less than 1ml, fortified with EIS and NIS spiking solutions to match the concentrations of an extracted sample (typically 5 µl per 1 ml DAI), and then analyzed under the same analytical conditions as field samples.

10.2 Sample Preparation of Aqueous Samples

10.2.1 Samples are preserved, collected, and stored as presented in Section 6.

10.2.2 Determine sample volume. Weigh all samples to the nearest 1g. If visible sediment is present, centrifuge and decant into a new HDPE bottle and record the weight of the new container.

NOTE: Some of the PFAS's adsorb to surfaces, thus the sample volume may not be transferred to a graduated cylinder for volume measurement.

10.2.3 The MB, LCS and FRB may be prepared by measuring reagent water with a polypropylene graduated cylinder or filling an HDPE sample bottle near the top.

10.2.4 Check that the pH is 6.5 ± 0.5. If necessary, adjust pH with 50% formic acid or ammonium hydroxide and 3% aqueous ammonium hydroxide. The extract is now ready for solid-phase extraction (SPE) and cleanup.

10.2.5 Add 20 µL of the EIS to each sample and QC, cap and invert to mix.

10.2.6 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS. Cap and invert each sample to mix.

10.3 Sample Prep and Extraction Protocol for Soils, Solids and Sediments.

10.3.1 Homogenize and weigh 5 grams of sample (measured to the nearest hundredth of a gram) into a 50 ml polypropylene centrifuge tube. For laboratory control blanks and spikes, 5 grams of clean sand is used.

10.3.1.1 For Biosolids and other complex matrices, a small aliquot may be required due to co-extracted matrix interferences.

10.3.1.2 For batch QC samples using 5 g of reference solid, add 2.5 g of reagent water. The addition of reagent water to the sand provides a matrix closer in composition to real-world samples.

10.3.2 Add 20 µL of the EIS to each sample and QC.

10.3.3 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS. Cap and invert each sample to mix.

10.3.4 Vortex the samples to evenly disperse the spiking solutions and allow to equilibrate for 30 minutes.

10.3.5 To all samples, add 10 ml of 0.3% methanolic ammonium hydroxide, cap, vortex for 25 seconds.

10.3.6 Following mixing, shake each sample for 30 minutes on a shaker table.

10.3.7 Centrifuge each sample at 2800RPM for 10 minutes.

10.3.8 Remove the supernatant and transfer to a clean 50 ml polypropylene centrifuge tube.

10.3.9 Repeat steps 10.3.4 to 10.3.7, with 15 ml of 0.3% methanolic ammonium hydroxide, combining the supernatants.

10.3.10 Add 5ml of 0.3% methanolic ammonium hydroxide to the sample, vortex for 25 seconds and centrifuge each sample at 2800RPM for 10 minutes.

10.3.11 Remove the supernatant and transfer to the same 50 ml polypropylene centrifuge tube containing eluates from the previous cycles.

10.3.12 Add 10 mg of carbon to the combined extract, mix by occasional hand shaking for no more than five minutes and then centrifuge at 2800 rpm for 10 minutes. Immediately decant the extract into a 50 ml polypropylene centrifuge tube.

10.3.13 Dilute to approximately 35 mL with reagent water. Samples containing more than 50% water may yield extracts that are greater than 35 mL in volume; therefore, do not add water to these. Determine the water content in the sample as follows (percent moisture is determined from the % solids):

Water Content in Sample = (Sample Weight * Percent moisture) / 100

10.3.14 Concentrate each extract at approximately 55 ºC with a gentle N2 flow to a final volume that is based on the water content of the sample (see table below). Allow extracts to concentrate for 10 minutes, then mix (by vortex if the volume is < 20. Continue concentrating and mixing every 5 minutes until the extract has been reduced to the required volume as specified in the table below. If the extract volume appears to stop dropping, the concentration must be stopped and the volume at which it was stopped recorded.

Water Content in Sample	Concentrated Final Volume
< 5 grams	15 ml
5-8 grams	15-20 ml
8-9 grams	20-22.5 ml
9-10 grams	22.5-25 ml

10.3.15 Add 40 - 50 mL of reagent water to the extract and vortex. Check that the pH is 6.5 ±0.5 and adjust as necessary with 50% formic acid or 30% ammonium hydroxide, or with 5% formic acid and 3% aqueous ammonium hydroxide. The extracts are ready for SPE and cleanup.

10.4 Sample Prep and Extraction Protocol for Tissues.

10.4.1 Homogenize and weigh 2 grams of sample (measured to the nearest hundredth of a gram) into a 50 ml polypropylene centrifuge tube. For laboratory control blanks and spikes, 2 grams of clean tissue is used.

10.4.2 Add 20 µL of the EIS PDS to each sample and QC.

10.4.3 If the sample is an LCS, LCSD, MS, or MSD, add the necessary amount of analyte PDS. Cap and invert each sample to mix.

10.4.4 Add 10 mL of 0.05M KOH in methanol to each sample. Vortex to disperse the tissue then place tubes on a mixing table to extract for at 16 hours. Centrifuge at 2800 rpm for 10 minutes and collect the supernatant in a 50-mL polypropylene centrifuge tube.

10.4.5 Add 10 mL of acetonitrile to remaining tissue in the 50-mL centrifuge tube, vortex to mix and disperse the tissue. Sonicate for 30 minutes. Centrifuge at 2800 rpm for 10 minutes and collect the supernatant, adding it to the 50-mL centrifuge tube containing the initial extract.

10.4.6 Add 5 mL of 0.05M KOH in methanol to the remaining sample in each centrifuge tube. Vortex to disperse the tissue and hand mix briefly. Centrifuge at 2800 rpm for 10 minutes and collect the supernatant, adding it to the 50-mL centrifuge tube containing the first two extracts.

10.4.7 Add 10 mg of carbon to the combined extract, mix by occasional hand shaking over a period of no more than five minutes and then centrifuge at 2800 rpm for 10 minutes. Immediately decant the extract into a 50-mL centrifuge tube.

10.4.8 Add 1 mL of reagent water to each tube and concentrate each extract at approximately 55 ºC with a gentle N2 flow to a final volume of 2.5 ml.

10.4.9 Add reagent water to each evaporation/concentrator tube to dilute the extracts to 50 mL. Check that the pH = 6.5 ± 0.5 and adjust as needed with 50% formic acid, or ammonium hydroxide or with 5% formic acid and 3% aqueous ammonium hydroxide. The extracts are ready for SPE and cleanup.

10.5 SPE Extract: All matrices

10.5.1 Pack clean silanized glass wool to half the height of the WAX SPE cartridge barrel.

10.5.2 Pre-condition the cartridges by washing them with 3 X 5 mL of 1% methanolic ammonium hydroxide, discarding the wash volumes.

10.5.3 Rinse the cartridge with 5 mL of 0.3M formic acid, allowing the cartridge to drain using gravity only, discarding the rinse volume. Do not allow the cartridge to go dry

10.5.4 Adjust the vacuum so that the approximate flow rate is ~5 mL/min and load the sample across the cartridge. Do not allow the cartridge to go dry before all the sample has passed through.

10.5.5 Once all the sample has passed across the cartridge, rinse the walls of the reservoir with 2 X 5 mL reagent water, loading the rinse across the cartridge.

10.5.6 Rinse the walls of the reservoir with 5 mL of 1:1 0.1M formic acid/methanol and pass the rinse through the cartridge using vacuum. Dry the cartridge by pulling air through for 15 seconds.

10.5.7 Rinse the inside of the sample bottle with 5 mL of 1% methanolic ammonium hydroxide. Use vacuum to pull the elution solvent through the cartridge and into the collection tubes. When the cartridge bed and glass wool are submerged, stop the cartridge flow by closing the valve, keeping the sorbent bed and wool submerged.

10.5.8 Let the wetted sorbent bed and wool soak for 1 minute.

10.5.9 Open the cartridge valve and collect the eluate into a 15 ml polypropylene collection tube.

10.5.10 Add 25 µL of concentrated acetic acid to each sample eluted in the collection tubes and vortex to mix.

10.5.11 Add 10 mg of carbon to each sample and batch QC extract, using a 10-mg scoop. Handshake occasionally for no more than 5 minutes. It is important to minimize the time the sample extract is in contact with the carbon. Immediately vortex (30 seconds) and centrifuge at 2800 rpm for 10 minutes.

10.5.12 Add NIS solution to a clean collection tube. Place a syringe filter (25-mm filter, 0.2-µm nylon membrane) on a 5-mL polypropylene syringe. Take the plunger out and carefully decant the sample supernatant into the syringe barrel. Replace the plunger and filter the entire extract into the new collection tube containing the NIS.

10.5.13 Vortex to mix and transfer a portion of the extract into a .7-mL polypropylene LC vial for LC-MS/MS analysis. Cap the collection tube containing the remaining extract and store at 4 °C

10.6 Sample Volume Determination

10.6.1 If using weight to determine volume, weigh the empty bottle to the nearest 1 g and determine the sample weight by subtraction of the empty bottle weight from the original sample weight. Assume a sample density of 1.0 g/mL. In either case, the sample volume will be used in the final calculations of the analyte concentration.

10.7 Initial Calibration - Demonstration and documentation of acceptable initial calibration is required before any samples are analyzed. After the initial calibration is successful, a CCV is required at the beginning and end of each period in which analyses are performed, and after every tenth Field Sample.

10.7.1 ESI-MS/MS TUNE

10.7.1.1 Calibrate the mass scale of the MS with the calibration compounds and procedures prescribed by the manufacturer.

10.7.1.2 Optimize the [M-H]- or [M-CO_2]- for each method analyte by infusing approximately 0.5-1.0 µg/mL of each analyte (prepared in the initial mobile phase conditions) directly into the MS at the chosen LC mobile phase flow rate (0.4 mL/min). This tune can be done on a mix of the method analytes. The MS parameters (voltages, temperatures, gas flows, etc.) are varied until optimal analyte responses are determined. The method analytes may have different optima requiring some compromise between the optima.

The Mass spec conditions found in Table 7 show the Sciex Triple Quad 5500+ operation conditions used in this method.

10.7.1.3 Optimize the product ion for each analyte by infusing approximately 0.5-1.0 µg/mL of each analyte (prepared in the initial mobile phase conditions) directly into the MS at the chosen LC mobile phase flow rate (approximately 0.4 mL/min). This tune can be done on a mix of the method analytes. The MS/MS parameters (collision gas pressure,

collision energy, etc.) are varied until optimal analyte responses are determined. Typically, the carboxylic acids have very similar MS/MS conditions, and the sulfonic acids have similar MS/MS conditions.

The conditions found on table 5 are representative of expected tune optimizations for each analyte. If conditions other the ones close to the values provided in table 5 are achieved, the process should be re-performed and/or instrument maintenance performed to resolve the problem.

10.7.2 Establish LC operating parameters that optimize resolution and peak shape. Modifying the standard or extract composition to more aqueous content to prevent poor shape is not permitted.

Table 6 represents the operation conditions of a Sciex Exion LC system when running this method.

10.7.3 Inject 2µl of a mid-level CAL standard under LC/MS conditions to obtain the retention times of each method analyte. Divide the chromatogram into retention time windows each of which contains one or more chromatographic peaks. During MS/MS analysis, fragment a small number of selected precursor ions ([M-H]-) for the analytes in each window and choose the most abundant product ion. For maximum sensitivity, small mass windows of ±0.5 daltons around the product ion mass were used for quantitation.

10.7.4 Inject a mid-level CAL standard under optimized LC/MS/MS conditions to ensure that each method analyte is observed in its MS/MS window and that there are at least 10 scans across the peak for optimum precision.

NOTE: PFHxS, PFOS, NMeFOSAA, and NEtFOSAA have multiple chromatographic peaks using the LC conditions in Table 7 due to chromatographic resolution of the linear and branched isomers of these compounds. Most PFAS's are produced by two different processes. One process gives rise to linear PFAS's only while the other process produces both linear and branched isomers. Thus, both branched and linear PFAS's can potentially be found in the environment. For the aforementioned compounds that give rise to more than one peak, all the chromatographic peaks observed in the standard must be integrated and the areas totaled. Chromatographic peaks in a sample must be integrated in the same way as the CAL standard.

10.7.5 Prepare a set of CAL standards as outlined in table 5. The lowest concentration CAL standard must be at or below the LOQ.

10.7.6 The LC/MS/MS system is calibrated using the isotope dilution technique. Target analytes are quantitated against their isotopically labeled analog (Extracted Internal Standard) where commercially available. If a labeled analog is not commercially available, the extracted internal standard with the closest retention time and /or closest chemical similarity is to be used. Use the LC/MS/MS data system software to generate a linear regression or quadratic calibration curve for each of the analytes. This curve must always be forced through zero and may be concentration weighted, if necessary. Forcing zero allows for a better estimate of the background levels of method analytes. A minimum of 6 calibration points are required for a linear or quadratic calibration model.

10.7.7 **CALIBRATION ACCEPTANCE CRITERIA** – A linear fit is acceptable if the calculated RSD or RSE for each target analyte is ≤20%. If linear or Quadratic regressions are used, coefficient of determination (r^2) values must be greater

than 0.99. When quantitated using the initial calibration curve, each calibration point at or above the LOQ for each analyte must calculate to be within 70-130% of its true value. The calculate value of each EIS analyte must be within 50-150% of its true value. If these criteria cannot be met, corrective action is taken to reanalyze the CAL standards, restrict the range of calibration.

10.7.8 Bile salts interference check - The laboratory must analyze a TDCA standard after the initial calibration, prior to the analysis of tissue samples, to check for interferences caused by bile salts. If an interference is present, the chromatographic conditions must be modified to eliminate the interference from TDCA (e.g., changing the retention time of TDCA such that it falls outside the retention window for PFOS by at least one minute), and the initial calibration repeated.

10.8 CONTINUING CALIBRATION CHECK (CCV) – Minimum daily calibration verification is as follows. Verify the initial calibration at the beginning and end of each group of analyses, and after every tenth sample during analyses. In this context, a "sample" is considered to be a Field Sample. MBs, CCVs, LCSs, MSs, FDs FRBs and MSDs are not counted as samples. The beginning CCV of each analysis batch must be at or below the RL in order to verify instrument sensitivity prior to any analyses. If standards have been prepared such that all low CAL points are not in the same CAL solution, it may be necessary to analyze two CAL standards to meet this requirement. Alternatively, the analyte concentrations in the analyte PDS may be customized to meet these criteria. Subsequent CCVs should alternate between a medium and Low concentration CAL standard.

10.8.1 Inject an aliquot of the appropriate concentration CAL standard and analyze with the same conditions used during the initial calibration.

10.8.2 Calculate the concentration of each analyte and EIS in the CCV. The calculated amount for each native and EIS analyte for medium level CCVs must be within ± 30% of the true. If these conditions do not exist, then all data for the problem analyte must be considered invalid, and remedial action should be taken which may require recalibration. Any Field or QC Samples that have been analyzed since the last acceptable calibration verification should be reanalyzed after adequate calibration has been restored, with the following exception. If the CCV fails because the calculated concentration is greater than 130% for a particular method analyte, and Field Sample extracts show no detection for that method analyte, non-detects may be reported without re-analysis.

10.8.3 REMEDIAL ACTION – Failure to meet CCV QC performance criteria may require remedial action. Major maintenance, such as cleaning the electrospray probe, atmospheric pressure ionization source, cleaning the mass analyzer, replacing the LC column, etc., requires recalibration and verification of sensitivity by analyzing a CCV at or below the LOQ.

10.9 EXTRACT ANALYSIS

10.9.1 The same operating conditions used for the initial calibration and summarized in Tables 6 and 7 are to be used.

10.9.2 Prior to analysis of sample extracts, the Instrument mass calibration verification must be performed using standards whose mass range brackets the masses of

interest and performed in the negative ion mode. The mass calibration is verified if the calculated mass is within ± .2 daltons of the specified mass.

10.9.3 Establish an appropriate retention time window for each analyte. This should be based on measurements of actual retention time variation for each method analyte in CAL standard solutions analyzed on the LC over the course of time. A value of plus or minus three times the standard deviation of the retention time obtained for each method analyte while establishing the initial calibration can be used to calculate a suggested window size. However, the experience of the analyst should weigh heavily on the determination of the appropriate retention window size.

10.9.4 Calibrate the system by either the analysis of a calibration curve or by confirming the initial calibration is still valid by analyzing a CCV.

10.9.5 Begin analyzing Field Samples, including QC samples, at their appropriate frequency by injecting the same size aliquots under the same conditions used to analyze the CAL standards.

10.9.6 For concentrations at or above the method LOQ, the total (branched and linear isomer) quantification ion response to the total (branched and linear isomer) confirmation ion response ratio must fall within ± 50% of the ratio observed in the midpoint initial calibration standard.

10.9.7 At the conclusion of data acquisition, use the same software that was used in the calibration procedure to identify peaks of interest in predetermined retention time windows. Use the data system software to examine the ion abundances of the peaks in the chromatogram. Identify an analyte by comparison of its retention time with that of the corresponding method analyte peak in a reference standard.

10.9.7.1 Method analyte, EIS analyte, and NIS analyte RTs must fall within 0.4 minutes of the predicted retention times from the midpoint standard of the ICAL or initial daily CV, whichever was used to establish the RT window position for the analytical batch. All branched isomer peaks identified in either the calibration standard or the qualitative (technical grade) standard must fall within in the retention time window for that analyte.

10.9.7.2 For all method analytes with exact corresponding isotopically labeled analogs, method analytes must elute within 0.1 minutes of the associated EIS.

10.9.8 The analyst must not extrapolate beyond the established calibration range. If an analyte peak area exceeds the range of the initial calibration curve, the sample should be re-extracted with a reduced sample volume in order to bring the out of range target analytes into the calibration range. If a smaller sample size would not be representative of the entire sample, the following options are recommended. Re-extract an additional aliquot of sufficient size to ensure that it is representative of the entire sample. Spike it with a higher concentration of internal standard. Prior to LC/MS analysis, dilute the sample so that it has a concentration of internal standard equivalent to that present in the calibration standard. Then, analyze the diluted extract.3

10.9.9 In instances where re-extraction is not an option, dilute a subsample of the sample extract with 0.1% acetic acid by a factor no greater than 10x adjust the amount of the NIS in the diluted extract, and analyze the diluted extract. If the responses for each EIS in the diluted extract meet the S/N and retention time, and the EIS recoveries from the analysis of the diluted extract are greater than

5%, then the compounds associated with those EISs may be quantified using isotope dilution. Use the EIS recoveries from the original analysis to select the dilution factor, with the objective of keeping the EIS recoveries in the dilution above that 5% lower limit. If the adjusted EIS recoveries are below 5%, the dilution is assumed invalid. If the adjusted EIS recoveries are greater than 5%, adjust the compound concentrations, detection limits, and minimum levels to account for the dilution.

11. Data Evaluation, Calculations and Reporting

11.1 Complete chromatographic resolution is not necessary for accurate and precise measurements of analyte concentrations using MS/MS. In validating this method, concentrations were calculated by measuring the product ions listed in Table 9.

11.2 Calculate analyte concentrations using the multipoint calibration established in Section 10.9. Do not use daily calibration verification data to quantitate analytes in samples. Adjust final analyte concentrations to reflect the actual sample volume determined in Section 10.8

C_{ex} = (Area of target analyte * Concentration of Labeled analog) / (area of labeled analog * CF)

C_s = (C_{ex} / sample volume in ml) * 1000

C_{ex} = The concentration of the analyte in the extract
CF = calibration factor from calibration.

11.3 Prior to reporting the data, the chromatogram should be reviewed for any incorrect peak identification or poor integration.

11.4 PFHxS, PFOS, PFOA, NMeFOSAA, and NEtFOSAA have multiple chromatographic peaks using the LC conditions in Table 7 due to the linear and branch isomers of these compounds (Sect. 10.10.4.). The areas of all the linear and branched isomer peaks observed in the CAL standards for each of these analytes must be summed and the concentrations reported as a total for each of these analytes.

11.5 Calculations must utilize all available digits of precision, but final reported concentrations should be rounded to an appropriate number of significant figures (one digit of uncertainty), typically two, and not more than three significant figures.

12. Contingencies for Handling Out-of-Control Data or Unacceptable Data

12.1 Section 9.0 outlines sample batch QC acceptance criteria. If non-compliant organic compound results are to be reported, the Organic Section Head and/or the Laboratory Director, and the Operations Manager must approve the reporting of these results. The laboratory Project Manager shall be notified and may choose to relay the non-compliance to the client, for approval, or other corrective action, such as re-sampling and re-analysis. The analyst, Data Reviewer, or Department Supervisor performing the secondary review initiates the project narrative, and the narrative must clearly document the non-compliance and provide a reason for acceptance of these results.

12.2 All results for the organic compounds of interest are reportable without qualification if extraction and analytical holding times are met, preservation requirements (including cooler

temperatures) are met, all QC criteria are met, and matrix interference is not suspected during extraction or analysis of the samples. If any of the below QC parameters are not met, all associated samples must be evaluated for re-extraction and/or re-analysis.

13. Method Performance

13.1 Detection Limit Study (DL) / Limit of Detection Study (LOD) / Limit of Quantitation (LOQ)

13.1.1 The laboratory follows the procedure to determine the DL, LOD, and/or LOQ as outlined in Alpha SOP ID 1732. These studies performed by the laboratory are maintained on file for review.

13.2 Demonstration of Capability Studies

13.2.1 Refer to Alpha SOP ID 1739 for further information regarding IDC/DOC Generation.

13.2.2 The analyst must make a continuing, annual, demonstration of the ability to generate acceptable accuracy and precision with this method.

14. Pollution Prevention and Waste Management

14.1 Refer to Alpha's Chemical Hygiene Plan and Hazardous Waste Management and Disposal SOP for further pollution prevention and waste management information.

14.2 This method utilizes SPE to extract analytes from water. It requires the use of very small volumes of organic solvent and very small quantities of pure analytes, thereby minimizing the potential hazards to both the analyst and the environment as compared to the use of large volumes of organic solvents in conventional liquid-liquid extractions.

14.3 The analytical procedures described in this method generate relatively small amounts of waste since only small amounts of reagents and solvents are used. The matrices of concern are finished drinking water or source water. However, laboratory waste management practices must be conducted consistent with all applicable rules and regulations, and that laboratories protect the air, water, and land by minimizing and controlling all releases from fume hoods and bench operations. Also, compliance is required with any sewage discharge permits and regulations, particularly the hazardous waste identification rules and land disposal restrictions.

15. Referenced Documents

Chemical Hygiene Plan – ID 2124

SOP ID 1732 Detection Limit (DL), Limit of Detection (LOD) & Limit of Quantitation (LOQ) SOP

SOP ID 1739 Demonstration of Capability (DOC) Generation SOP

SOP ID 1728 Hazardous Waste Management and Disposal SOP

16. Attachments

Table 1: Names, Abbreviations, and CAS Registry Numbers for Target PFAS, Extracted Internal Standards and Non-extracted Internal Standards

Parameter	Acronym	CAS
PER- and POLYFLUOROALKYLETHER CARBOXYLIC ACIDS (PFECAs)		
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid	HFPO-DA	13252-13-6
4,8-dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
PERFLUOROALKYLCARBOXILIC ACIDS (PFCAs)		
Perfluorobutanoic acid	PFBA	375-22-4

Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorononanoic acid	PFNA	375-95-1
Perfluorodecanoic acid	PFDA	335-76-2
Perfluoroundecanoic acid	PFUnA	2058-94-8
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluorotridecanoic acid	PFTrDA	72629-94-8
Perfluoorotetradecanoic acid	PFTeDA	376-06-7
PERFLUOROALKYL SULFONIC ACIDS (PFASs)		
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3

Perfluorododecanesulfonic acid	PFDoS	79780-39-5
CHLORO-PERFLUOROALKYLSULFONATE		
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	9Cl-PF3ONS	756426-58-1
FLUOROTELOMER CARBOXYLIC ACIDS		
3-Perfluoropropyl propanoic acid	3:3FTCA	356-02-5
2H,2H,3H,3H-Perfluorooctanoic acid	5:3FTCA	914637-49-3
Perfluoroheptyl propanoic acid	7:3FTCA	812-70-4
PERFLUOROOCTANESULFONAMIDES		
Perfluorooctanesulfonamide	PFOSA	754-91-6
N-methylperfluoro-1-octanesulfonamide	NMeFOSA	31506-32-8
N-ethylperfluoro-1-octanesulfonamide	NEtFOSA	4151-50-2
PERFLUOROCTANE SULFONAMIDE ETHANOLS		
N-Methyl perfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7
N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE	1691-99-2
TELOMER SULFONIC ACIDS		
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	4:2FTS	757124-72-4

1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	6:2FTS	27619-97-2
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	8:2FTS	39108-34-4
PERFLUOROOCTANESULFONAMIDOACETIC ACIDS		
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
PERFLUOROETHER AND POLYETHER CARBOXYLIC ACIDS		
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6

Table 2: Stock and Nominal Extracted Internal Standard Concentrations

Isotope Labeled Standard	Conc. of EIS Stock (ng/mL)	Nominal amount of EIS added to extracts (ng)
M4PFBA	2000	40
M5PFPeA	1000	20
M5PFHxA	500	10
M4PFHpA	500	10
M8PFOA	500	10
M9PFNA	250	5
M6PFDA	250	5
M7PFUdA	250	5
MPFDoA	250	5
M2PFTeDA	250	5
M3PFBS	466	9.32
M3PFHxS	474	9.48
M8PFOS	479	9.58
M2-4:2FTS	938	18.8
M2-6:2FTS	951	19
M2-8:2FTS	960	19.2
M8FOSA	500	10

Isotope Labeled Standard	Conc. of EIS Stock (ng/mL)	Nominal amount of EIS added to extracts (ng)
d3-N-MeFOSA	500	10
d5-N-EtFOSA	500	10
d3-N-MeFOSAA	1000	20
d5-N-EtFOSAA	1000	20
d7-N-MeFOSE	5000	100
d9-N-EtFOSE	5000	100
M3HFPO-DA	2000	40

Table 3: Stock and Nominal Non-Extracted Internal Standard Concentrations

Isotope Labeled Standard	Conc. of EIS Stock (ng/mL)	Nominal amount of EIS added to extracts (ng)
M3PFBA	1000	40
M2PFHxA	500	10
M4PFOA	500	10
M5PFNA	250	5
M2PFDA	250	5
18O2PFHxS	474	9.48
M4PFOS	479	9.58

Table 4: Initial Calibration levels and Concentrations

Analyte	Cal A	Cal B (LOQ)	CAL C	Cal D	Cal E (CCV)	Cal F	Cal G	Cal H	Cal I
PFBA	.4	.8	2	5	10	20	50	250	500
PFPeA	.2	.4	1	2.5	5	10	25	125	250
PFHxA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFHpA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFOA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFNA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFDA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFUnA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFDoA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFTrDA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFTA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
PFBS	0.089	0.177	0.444	1.11	2.22	4.44	11.1	55.4	111
PFPeS	0.094	0.188	0.471	1.18	2.35	4.71	11.8	58.8	118
PFHxS	0.091	0.183	0.457	1.14	2.29	4.57	11.4	57.1	114
PFHpS	0.095	0.191	0.477	1.19	2.38	4.77	11.9	59.6	119

PFOS	0.093	0.186	0.464	1.16	2.32	4.64	11.6	58	116
PFNS	0.096	0.192	0.481	1.20	2.41	4.81	12	60.1	120
PFDS	0.097	0.193	0.483	1.21	2.41	4.83	12.1	60.3	121
PFDOS	0.097	0.194	0.485	1.21	2.43	4.85	12.1	60.6	121.
4:2FTS	0.375	0.75	1.88	4.69	9.38	18.8	46.9	234	469
6:2FTS	0.38	0.76	1.9	4.75	9.5	19	47.5	238	475
8:2FTS	0.384	0.768	1.92	4.8	9.6	19.2	48	240	480
PFOSA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
NMeFOSA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
NEtFOSA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
NMeFOSAA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
NEtFOSAA	.1	.2	.5	1.25	2.5	5	12.5	62.5	125
NMeFOSE	1	2	5	12.5	25	50	125	625	1250
NEtFOSE	1	2	5	12.5	25	50	125	625	1250
HFPO-DA	.4	.8	2	5	10	20	50	250	500
ADONA	0.378	0.756	1.89	4.73	9.45	18.9	47.3	236	473
9Cl-PFONS	0.374	0.748	1.87	4.68	9.35	18.7	46.8	234	468
11Cl-PFOUdS	0.378	0.756	1.89	4.73	9.45	18.9	47.3	236	473
PFMPA	.2	.4	1	2.5	5	10	25	125	250
PFMBA	.2	.4	1	2.5	5	10	25	125	250
PFEESA	0.178	0.356	0.89	2.23	4.45	8.9	22.3	111	223
NFDHA	.2	.4	1	2.5	5	10	25	125	250
3:3FTCA	.5	1	2.5	6.25	12.5	25	62.5	312	624
5:3FTCA	2.5	5	12.5	31.3	62.5	125	312	1560	3120
7:3FTCA	2.5	5	12.5	31.3	62.5	125	312	1560	3125
M4PFBA	10	10	10	10	10	10	10	10	10
M5PFPeA	5	5	5	5	5	5	5	5	5
M5PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
M4PFHpA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
M8PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
M9PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
M6PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
M7PFUdA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
MPFDoA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
M2PFTeDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
M3PFBS	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

M3PFHxS	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37
M8PFOS	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
M2-4:2FTS	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69
M2-6:2FTS	4.76	4.76	4.76	4.76	4.76	4.76	4.76	4.76	4.76
M2-8:2FTS	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
M8FOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
d3-N-MeFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
d5-N-EtFOSA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
d3-N-MeFOSAA	5	5	5	5	5	5	5	5	5
d5-N-EtFOSAA	5	5	5	5	5	5	5	5	5
d7-N-MeFOSE	25	25	25	25	25	25	25	25	25
d9-N-EtFOSE	25	25	25	25	25	25	25	25	25
M3HFPO-DA	10	10	10	10	10	10	10	10	10
M3PFBA	5	5	5	5	5	5	5	5	5
M2PFHxA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
M4PFOA	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
M5PFNA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
M2PFDA	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
18O2PFHxS	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37
M4PFOS	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

Table 5: Expected Mass Transitions and instrument conditions.

Q1	Q2	Analyte	DP Volts	CE Volts
213.032	169.022	PFBA	-50	-14
263.039	219.03	PFPeA	-55	-12
263.039	68.9	PFPeA_2	-55	-55
313.047	269.037	PFHxA	-45	-12
313.047	119	PFHxA_2	-45	-28
363.055	319.045	PFHpA	-60	-12
363.055	169.022	PFHpA_2	-60	-24
413.063	369.053	PFOA	-65	-14
413.063	169.022	PFOA_2	-65	-23
463.071	419.061	PFNA	-70	-14
463.071	219.03	PFNA_2	-70	-24
513.078	469.069	PFDA	-80	-16
513.078	219.03	PFDA_2	-80	-30

563.086	519.076	PFUnA	-85	-18
563.086	269.037	PFUnA_2	-85	-25
613.094	569.084	PFDoA	-85	-18
613.094	319.045	PFDoA_2	-85	-28
663.102	619.092	PFTrDA	-85	-20
663.102	169.022	PFTrDA_2	-85	-36
713.11	669.1	PFTA	-70	-22
713.11	169.022	PFTA_2	-70	-38
299.092	80.062	PFBS	-100	-65
299.092	99.061	PFBS_2	-100	-40
349.1	80.062	PFPeS	-100	-75
349.1	99.061	PFPeS_2	-100	-60
399.107	80.062	PFHxS	-120	-75
399.107	99.061	PFHxS_2	-120	-80
449.115	80.062	PFHpS	-140	-95
449.115	99.061	PFHpS_2	-140	-80
499.113	80.062	PFOS	-145	-108
499.113	99.061	PFOS_2	-145	-85
549.131	80.062	PFNS	-180	-100
549.131	99.061	PFNS_2	-180	-100
599.139	80.062	PFDS	-170	-110
599.138	99.061	PFDS_2	-170	-100
699.154	80.062	PFDoS	-160	-150
699.154	99.061	PFDoS_2	-160	-130
327.146	307.139	4:2FTS	-100	-28
327.146	81.07	4:2FTS_2	-100	-50
427.161	407.155	6:2FTS	-120	-33
427.161	81.07	6:2FTS_2	-120	-65
527.177	507.17	8:2FTS	-140	-39
527.177	81.07	8:2FTS_2	-140	-85
498.146	78.07	FOSA	-150	-90
498.146	478	FOSA_2	-150	-35
512.163	219.03	NMeFOSA	-130	-35
512.163	169.022	NMeFOSA_2	-130	-40
526.192	219.03	NEtFOSA	-140	-35
526.192	169.022	NEtFOSA_2	-140	-35
570.202	419.061	NMeFOSAA	-100	-28
570.202	483	NMeFOSAA_2	-100	-22
584.229	419.061	NEtFOSAA	-100	-28

584.229	526.192	NEtFOSAA_2	-100	-38
616.1	58.9	NMeFOSE	-90	-70
630	58.9	NEtFOSE	-80	-75
285.035	169.022	HFPO-DA	-60	-12
285.035	184.9	HFPO-DA_2	-60	-18
377.06	251.028	ADONA	-65	-18
377.06	84.8	ADONA_2	-65	-48
530.8	351.05	9Cl-PFONS	-130	-38
532.8	353	9Cl-PFONS_2	-130	-38
630.9	451.031	11Cl-PFOUdS	-145	-41
632.9	452.9	11Cl-PFOUdS_2	-145	-41
241.085	177.069	3:3FTCA	-60	-12
241.085	117	3:3FTCA_2	-60	-50
341.101	237.072	5:3FTCA	-70	-20
341.101	217	5:3FTCA_2	-70	-35
441.117	316.9	7:3FTCA	-85	-30
441.117	337.088	7:3FTCA_2	-85	-20
315.093	135.013	PFEESA	-100	-35
315.093	82.9	PFEESA_2	-100	-25
229.032	85.006	PFMPA	-40	-25
279.042	85.006	PFMBA	-45	-25
295.032	201	NFDHA	-30	-15
295.032	84.9	NFDHA_2	-30	-40
217.001	171.999	MPFBA	-50	-14
268.001	222.999	M5PFPeA	-55	-12
318.009	273.007	M5PFHxA	-45	-12
367.024	322.022	M4PFHpA	-60	-12
421.002	376	M8PFOA	-65	-14
472.002	427	M9PFNA	-70	-14
519.033	474.03	M6PFDA	-80	-16
570.033	525.031	M7-PFUdA	-85	-18
615.079	570.033	MPFDoA	-85	-18
715.094	670.092	M2PFTeDA	-70	-22
302.069	80.062	M3PFBS	-100	-65
402.084	80.062	M3PFHxS	-120	-74
507.062	80.062	M8PFOS	-145	-85
329.13	81.07	M2-4:2FTS	-100	-50
429.162	81.07	M2-6:2FTS	-120	-65
529.162	81.07	M2-8:2FTS	-140	-85

506.077	78.07	M8FOSA	-150	-90
515.183	219.03	d3-NMeFOSA	-130	-35
531.222	219.03	d5-NEtFOSA	-140	-35
573.22	419.061	d3-NMeFOSAA	-75	-28
589.259	419.061	d5-NEtFOSAA	-90	-28
623.2	58.9	d7-NMeFOSE	-100	-28
639.2	58.9	d9-NEtFOSE	-100	-28
287.02	169.022	M3HFPO-DA	-60	-12
216.009	171.999	M3PFBA	-50	-14
315.032	270.03	M2PFHxA	-45	-12
417.032	372.03	M4PFOA	-65	-14
468.032	423.03	M5PFNA	-70	-14
515.063	470.061	M2PFDA	-80	-16
403.107	84.062	18O2-PFHxS	-120	-74
503.093	80.062	M4PFOS	-145	-85

Table 6: LC Method Conditions

Time (min)	2 mM Ammonium Acetate (5:95 CH/H_2O)	100% Acetonitrile	Gradient Curve
Initial	100.0	0.0	0
.2	100.0	0.0	2
4	70	30	7
7	45	55	8
9	25	80	8
10	5	95	6
10.4	98	2	10
11.8	100	0	7
12	100	0	1
Waters Aquity UPLC ® BEHC_{18} 2.1 x 50 mm packed with 1.7 µm BEH C_{18} stationary phase Flow rate of 0.4 mL/min 2 µL injection			

Table 7: ESI-MS Method Conditions

ESI Conditions	
Polarity	Negative ion
Curtain Gas	30
Collision gas	9
Ion Spray Voltage	-4500
Desolvation gas temp.	500 ºC
Ion Source Gas 1	30
Ion Source Gas 2	50
Entrance Poitential	-10
Exic Cell Potential	-11

Table 8. Reporting limits by Matrix

Compound	Aqueous (ng/L)	Solid (ng/g)	Tissue (ng/g)
PFBA	6.4	0.8	2
PFPeA	3.2	0.4	1
PFHxA	1.6	0.2	0.5
PFHpA	1.6	0.2	0.5
PFOA	1.6	0.2	0.5
PFNA	1.6	0.2	0.5
PFDA	1.6	0.2	0.5
PFUnA	1.6	0.2	0.5
PFDoA	1.6	0.2	0.5
PFTrDA	1.6	0.2	0.5
PFTA	1.6	0.2	0.5
PFBS	1.6	0.2	0.5
PFPeS	1.6	0.2	0.5
PFHxS	1.6	0.2	0.5
PFHpS	1.6	0.2	0.5
PFOS	1.6	0.2	0.5
PFNS	1.6	0.2	0.5
PFDS	1.6	0.2	0.5
PFDoS	1.6	0.2	0.5
4:2FTS	6.4	0.8	2
6:2FTS	6.4	0.8	2
8:2FTS	6.4	0.8	2
FOSA	1.6	0.2	2
NMeFOSA	1.6	0.2	0.5
NEtFOSA	1.6	0.2	0.5
NMeFOSAA	1.6	0.2	0.5

NEtFOSAA	1.6	0.2	0.5
NMeFOSE	16	2	5
NEtFOSE	16	2	5
HFPO-DA	6.4	0.8	2
ADONA	6.4	0.8	2
9Cl-PFONS	6.4	0.8	2
11Cl-PFOUdS	6.4	0.8	2
3:3FTCA	8	1	2.5
5:3FTCA	40	5	12.5
7:3FTCA	40	5	12.5
PFEESA	3.2	0.4	1
PFMPA	3.2	0.4	1
PFMBA	3.2	0.4	1
NFDHA	3.2	0.4	1

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C&S Companies

TCL Pesticides - EPA 8081B (WATER)

Holding Time: 7 days
Container/Sample Preservation: 2 - Amber 120ml unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Delta-BHC	319-86-8	0.02	0.00467	ug/l	30-150	20	30-150	30	30			
Lindane	58-89-9	0.02	0.00434	ug/l	30-150	20	30-150	30	30			
Alpha-BHC	319-84-6	0.02	0.00439	ug/l	30-150	20	30-150	30	30			
Beta-BHC	319-85-7	0.02	0.0056	ug/l	30-150	20	30-150	30	30			
Heptachlor	76-44-8	0.02	0.0031	ug/l	30-150	20	30-150	30	30			
Aldrin	309-00-2	0.02	0.00216	ug/l	30-150	20	30-150	30	30			
Heptachlor epoxide	1024-57-3	0.02	0.00415	ug/l	30-150	20	30-150	30	30			
Endrin	72-20-8	0.04	0.00429	ug/l	30-150	20	30-150	30	30			
Endrin aldehyde	7421-93-4	0.04	0.0081	ug/l	30-150	20	30-150	30	30			
Endrin ketone	53494-70-5	0.04	0.00477	ug/l	30-150	20	30-150	30	30			
Dieldrin	60-57-1	0.04	0.00429	ug/l	30-150	20	30-150	30	30			
4,4'-DDE	72-55-9	0.04	0.00381	ug/l	30-150	20	30-150	30	30			
4,4'-DDD	72-54-8	0.04	0.00464	ug/l	30-150	20	30-150	30	30			
4,4'-DDT	50-29-3	0.04	0.00432	ug/l	30-150	20	30-150	30	30			
Endosulfan I	959-98-8	0.02	0.00345	ug/l	30-150	20	30-150	30	30			
Endosulfan II	33213-65-9	0.04	0.00519	ug/l	30-150	20	30-150	30	30			
Endosulfan sulfate	1031-07-8	0.04	0.00481	ug/l	30-150	20	30-150	30	30			
Methoxychlor	72-43-5	0.2	0.00684	ug/l	30-150	20	30-150	30	30			
Toxaphene	8001-35-2	0.2	0.0627	ug/l	30-150	20	30-150	30	30			
cis-Chlordane	5103-71-9	0.02	0.00666	ug/l	30-150	20	30-150	30	30			
trans-Chlordane	5103-74-2	0.02	0.00627	ug/l	30-150	20	30-150	30	30			
Chlordane	57-74-9	0.2	0.0463	ug/l	30-150	20	30-150	30	30			
2,4,5,6-Tetrachloro-m-xylene	*877-09-8*									*30-150*		
Decachlorobiphenyl	*2051-24-3*									*30-150*		

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C&S Companies

PFAAs via EPA 1633 (Draft) (WATER)

Holding Time: 28 days
Container/Sample Preservation: 3 - Plastic 500ml unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluorobutanoic Acid (PFBA)	375-22-4	6.4	1.024	ng/l	40-150	30	40-150	30	30			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	3.2	0.856	ng/l	40-150	30	40-150	30	30			
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	1.6	0.536	ng/l	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	6.4	1.672	ng/l	40-150	30	40-150	30	30			
Perfluorohexanoic Acid (PFHxA)	307-24-4	1.6	0.472	ng/l	40-150	30	40-150	30	30			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	1.6	0.28	ng/l	40-150	30	40-150	30	30			
Perfluoroheptanoic Acid (PFHpA)	375-85-9	1.6	0.32	ng/l	40-150	30	40-150	30	30			
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	1.6	0.384	ng/l	40-150	30	40-150	30	30			
Perfluorooctanoic Acid (PFOA)	335-67-1	1.6	0.696	ng/l	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	6.4	2.16	ng/l	40-150	30	40-150	30	30			
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	1.6	0.432	ng/l	40-150	30	40-150	30	30			
Perfluorononanoic Acid (PFNA)	375-95-1	1.6	0.504	ng/l	40-150	30	40-150	30	30			
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	1.6	0.728	ng/l	40-150	30	40-150	30	30			
Perfluorodecanoic Acid (PFDA)	335-76-2	1.6	0.648	ng/l	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	6.4	2.488	ng/l	40-150	30	40-150	30	30			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	1.6	0.496	ng/l	40-150	30	40-150	30	30			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSA	2355-31-9	1.6	0.872	ng/l	40-150	30	40-150	30	30			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	1.6	0.696	ng/l	40-150	30	40-150	30	30			
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	1.6	0.368	ng/l	40-150	30	40-150	30	30			
Perfluorooctanesulfonamide (FOSA)	754-91-6	1.6	0.432	ng/l	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	1.6	0.864	ng/l	40-150	30	40-150	30	30			
Perfluorododecanoic Acid (PFDoA)	307-55-1	1.6	0.736	ng/l	40-150	30	40-150	30	30			
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	1.6	0.6	ng/l	40-150	30	40-150	30	30			
Perfluorotetradecanoic Acid (PFTA)	376-06-7	1.6	0.424	ng/l	40-150	30	40-150	30	30			
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Pr	13252-13-6	6.4	0.896	ng/l	40-150	30	40-150	30	30			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	6.4	1.008	ng/l	40-150	30	40-150	30	30			
Perfluorododecane Sulfonic Acid (PFDoDS)	79780-39-5	1.6	0.608	ng/l	40-150	30	40-150	30	30			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF	756426-58-1	6.4	1.32	ng/l	40-150	30	40-150	30	30			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11C	763051-92-9	6.4	1.32	ng/l	40-150	30	40-150	30	30			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	1.6	0.696	ng/l	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	1.6	0.736	ng/l	40-150	30	40-150	30	30			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	16	3.76	ng/l	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	16	1.96	ng/l	40-150	30	40-150	30	30			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	3.2	0.456	ng/l	40-150	30	40-150	30	30			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	3.2	0.424	ng/l	40-150	30	40-150	30	30			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	3.2	0.352	ng/l	40-150	30	40-150	30	30			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	3.2	1.888	ng/l	40-150	30	40-150	30	30			
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	8	2.64	ng/l	40-150	30	40-150	30	30			
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	40	9.36	ng/l	40-150	30	40-150	30	30			
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	40	6.312	ng/l	40-150	30	40-150	30	30			
Perfluoro[13C4]Butanoic Acid (MPFBA)	*NONE*									*20-150*		
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	*NONE*									*20-150*		

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C&S Companies

PFAAs via EPA 1633 (Draft) (WATER)

Holding Time: 28 days
Container/Sample Preservation: 3 - Plastic 500ml unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-	*NONE*									*20-150*		
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	*NONE*									*20-150*		
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	*NONE*									*20-150*		
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	*NONE*									*20-150*		
Perfluoro[13C8]Octanoic Acid (M8PFOA)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-	*NONE*									*20-150*		
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	*NONE*									*20-150*		
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	*NONE*									*20-150*		
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-	*NONE*									*20-150*		
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid	*NONE*									*20-150*		
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	*NONE*									*20-150*		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	*NONE*									*20-150*		
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid	*NONE*									*20-150*		
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	*NONE*									*20-150*		
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	*NONE*									*20-150*		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-1	*NONE*									*20-150*		
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (d3-NMeFOSA)	*NONE*									*20-150*		
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (d5-NEtFOSA)	*NONE*									*20-150*		
2-(N-Methyl-d3-Perfluoro-1-Octanesulfonamido)ethan-d4-o	*1265205-95-5*									*20-150*		
2-(N-Ethyl-d5-Perfluoro-1-Octanesulfonamido)ethan-d4-ol	*NONE*									*20-150*		
2-(N-Ethyl-d5-Perfluoro-1-Octanesulfonamido)ethan-d4-ol	*NONE*									*20-150*		

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C&S Companies

Herbicides -EPA 8151A (WATER)

Holding Time: 7 days
Container/Sample Preservation: 2 - Amber 1000ml unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
2,4-D	94-75-7	10	0.498	ug/l	30-150	25	30-150	25	25			
2,4,5-T	93-76-5	2	0.531	ug/l	30-150	25	30-150	25	25			
2,4,5-TP (Silvex)	93-72-1	2	0.539	ug/l	30-150	25	30-150	25	25			
DCAA	*19719-28-9*									*30-150*		

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C&S Companies

TCL Pesticides - EPA 8081B (SOIL)

Holding Time: 14 days
Container/Sample Preservation: 1 - Glass 250ml/8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Delta-BHC	319-86-8	1.6008	0.31349	ug/kg	30-150	30	30-150	50	50			
Lindane	58-89-9	0.667	0.298149	ug/kg	30-150	30	30-150	50	50			
Alpha-BHC	319-84-6	0.667	0.189428	ug/kg	30-150	30	30-150	50	50			
Beta-BHC	319-85-7	1.6008	0.60697	ug/kg	30-150	30	30-150	50	50			
Heptachlor	76-44-8	0.8004	0.358846	ug/kg	30-150	30	30-150	50	50			
Aldrin	309-00-2	1.6008	0.563615	ug/kg	30-150	30	30-150	50	50			
Heptachlor epoxide	1024-57-3	3.0015	0.90045	ug/kg	30-150	30	30-150	50	50			
Endrin	72-20-8	0.667	0.27347	ug/kg	30-150	30	30-150	50	50			
Endrin aldehyde	7421-93-4	2.001	0.70035	ug/kg	30-150	30	30-150	50	50			
Endrin ketone	53494-70-5	1.6008	0.412206	ug/kg	30-150	30	30-150	50	50			
Dieldrin	60-57-1	1.0005	0.50025	ug/kg	30-150	30	30-150	50	50			
4,4'-DDE	72-55-9	1.6008	0.370185	ug/kg	30-150	30	30-150	50	50			
4,4'-DDD	72-54-8	1.6008	0.570952	ug/kg	30-150	30	30-150	50	50			
4,4'-DDT	50-29-3	1.6008	1.28731	ug/kg	30-150	30	30-150	50	50			
Endosulfan I	959-98-8	1.6008	0.378189	ug/kg	30-150	30	30-150	50	50			
Endosulfan II	33213-65-9	1.6008	0.534934	ug/kg	30-150	30	30-150	50	50			
Endosulfan sulfate	1031-07-8	0.667	0.317492	ug/kg	30-150	30	30-150	50	50			
Methoxychlor	72-43-5	3.0015	0.9338	ug/kg	30-150	30	30-150	50	50			
Toxaphene	8001-35-2	30.015	8.4042	ug/kg	30-150	30	30-150	50	50			
cis-Chlordane	5103-71-9	2.001	0.557612	ug/kg	30-150	30	30-150	50	50			
trans-Chlordane	5103-74-2	2.001	0.528264	ug/kg	30-150	30	30-150	50	50			
Chlordane	57-74-9	13.34	5.30265	ug/kg	30-150	30	30-150	50	50			
2,4,5,6-Tetrachloro-m-xylene	*877-09-8*									*30-150*		
Decachlorobiphenyl	*2051-24-3*									*30-150*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. ***(Soil/Solids only)***
Please Note that the information provided in this table is subject to change at anytime at the discretion of Alpha Analytical, Inc.

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C&S Companies

PFAAs via EPA 1633 (Draft) (SOIL)

Holding Time: 90 days
Container/Sample Preservation: 1 - Plastic 8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluorobutanoic Acid (PFBA)	375-22-4	0.8	0.0504	ng/g	40-150	30	40-150	30	30			
Perfluoropentanoic Acid (PFPeA)	2706-90-3	0.4	0.056	ng/g	40-150	30	40-150	30	30			
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	0.2	0.0432	ng/g	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	0.8	0.0808	ng/g	40-150	30	40-150	30	30			
Perfluorohexanoic Acid (PFHxA)	307-24-4	0.2	0.0464	ng/g	40-150	30	40-150	30	30			
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	0.2	0.0232	ng/g	40-150	30	40-150	30	30			
Perfluoroheptanoic Acid (PFHpA)	375-85-9	0.2	0.0232	ng/g	40-150	30	40-150	30	30			
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	0.2	0.0592	ng/g	40-150	30	40-150	30	30			
Perfluorooctanoic Acid (PFOA)	335-67-1	0.2	0.052	ng/g	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	0.8	0.28	ng/g	40-150	30	40-150	30	30			
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	0.2	0.0368	ng/g	40-150	30	40-150	30	30			
Perfluorononanoic Acid (PFNA)	375-95-1	0.2	0.0784	ng/g	40-150	30	40-150	30	30			
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.2	0.0792	ng/g	40-150	30	40-150	30	30			
Perfluorodecanoic Acid (PFDA)	335-76-2	0.2	0.0752	ng/g	40-150	30	40-150	30	30			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	0.8	0.3872	ng/g	40-150	30	40-150	30	30			
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	0.2	0.0424	ng/g	40-150	30	40-150	30	30			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSA	2355-31-9	0.2	0.1	ng/g	40-150	30	40-150	30	30			
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	0.2	0.0512	ng/g	40-150	30	40-150	30	30			
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	0.2	0.032	ng/g	40-150	30	40-150	30	30			
Perfluorooctanesulfonamide (FOSA)	754-91-6	0.2	0.0432	ng/g	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	0.2	0.0824	ng/g	40-150	30	40-150	30	30			
Perfluorododecanoic Acid (PFDoA)	307-55-1	0.2	0.0408	ng/g	40-150	30	40-150	30	30			
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	0.2	0.0528	ng/g	40-150	30	40-150	30	30			
Perfluorotetradecanoic Acid (PFTA)	376-06-7	0.2	0.1064	ng/g	40-150	30	40-150	30	30			
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Pr	13252-13-6	0.8	0.0984	ng/g	40-150	30	40-150	30	30			
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	0.8	0.1464	ng/g	40-150	30	40-150	30	30			
Perfluorododecane Sulfonic Acid (PFDoDS)	79780-39-5	0.2	0.0384	ng/g	40-150	30	40-150	30	30			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF	756426-58-1	0.8	0.196	ng/g	40-150	30	40-150	30	30			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11C	763051-92-9	0.8	0.1672	ng/g	40-150	30	40-150	30	30			
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	0.2	0.1	ng/g	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	0.2	0.112	ng/g	40-150	30	40-150	30	30			
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	2	0.2504	ng/g	40-150	30	40-150	30	30			
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	2	0.5104	ng/g	40-150	30	40-150	30	30			
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	0.4	0.0408	ng/g	40-150	30	40-150	30	30			
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	0.4	0.0312	ng/g	40-150	30	40-150	30	30			
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	0.4	0.0832	ng/g	40-150	30	40-150	30	30			
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	0.4	0.0952	ng/g	40-150	30	40-150	30	30			
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	1	0.144	ng/g	40-150	30	40-150	30	30			
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	5	0.5048	ng/g	40-150	30	40-150	30	30			
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	5	1.76	ng/g	40-150	30	40-150	30	30			
Perfluoro[13C4]Butanoic Acid (MPFBA)	*NONE*									*20-150*		
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	*NONE*									*20-150*		

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C&S Companies

PFAAs via EPA 1633 (Draft) (SOIL)

Holding Time: 90 days
Container/Sample Preservation: 1 - Plastic 8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-	*NONE*									*20-150*		
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	*NONE*									*20-150*		
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	*NONE*									*20-150*		
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	*NONE*									*20-150*		
Perfluoro[13C8]Octanoic Acid (M8PFOA)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-	*NONE*									*20-150*		
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	*NONE*									*20-150*		
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	*NONE*									*20-150*		
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	*NONE*									*20-150*		
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-	*NONE*									*20-150*		
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid	*NONE*									*20-150*		
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	*NONE*									*20-150*		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	*NONE*									*20-150*		
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (	*NONE*									*20-150*		
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	*NONE*									*20-150*		
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	*NONE*									*20-150*		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-1	*NONE*									*20-150*		
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (d3-NMeFOSA)	*NONE*									*20-150*		
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (d5-NEtFOSA)	*NONE*									*20-150*		
2-(N-Methyl-d3-Perfluoro-1-Octanesulfonamido)ethan-d4-o	*1265205-95-5*									*20-150*		
2-(N-Ethyl-d5-Perfluoro-1-Octanesulfonamido)ethan-d4-ol (	*NONE*									*20-150*		

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C&S Companies

Herbicides -EPA 8151A (SOIL)

Holding Time: 14 days
Container/Sample Preservation: 1 - Glass 250ml/8oz unpreserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
2,4-D	94-75-7	0.1665	0.0104895	mg/kg	30-150	30	30-150	30	30			
2,4,5-T	93-76-5	0.1665	0.0051615	mg/kg	30-150	30	30-150	30	30			
2,4,5-TP (Silvex)	93-72-1	0.1665	0.0044289	mg/kg	30-150	30	30-150	30	30			
DCAA	*19719-28-9*									*30-150*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. ***(Soil/Solids only)***
Please Note that the information provided in this table is subject to change at anytime at the discretion of Alpha Analytical, Inc.

QAPP Worksheet #12: Measurement Performance Criteria
(UFP-QAPP Manual Section 2.6.2)
(EPA 2106-G-05 Section 2.2.6)

Laboratory: Alpha Analytical, Mansfield, MA
Matrix: Water/Solid
Analytical Group or Method: 1633 Draft
Concentration Level: LOW

Data Quality Indicator (DQI)	**QC sample or measurement performance activity**	**Measurement Performance Criteria**
Overall Precision	Field Duplicates (at client's request)	RPD ≤ 30% for target compounds > 5x RL
Analytical Precision (laboratory)	Laboratory Control Sample Duplicates	RPD ≤ 30%
Analytical Precision (laboratory)	Matrix Spike Duplicates (at client's request)	RPD ≤ 30%
Analytical Accuracy/Bias (laboratory)	Laboratory Control Samples	40-150%R or analyte-specific control limits
Analytical Accuracy/Bias (matrix interference)	Matrix Spike/Matrix Spike Duplicates (at client's request)	40-150%R or analyte-specific control limits
Accuracy/Extraction Efficiency	Surrogates	20-150%R or analyte-specific control limits
Overall Accuracy/Bias (contamination)	Method Blank	No target compounds ≥ RL
Sensitivity	Method Detection Limit	MDL < RL
Completeness	See Worksheet #34	See Worksheet #34

Laboratory: Alpha Analytical, Mansfield, MA
Matrix: Water/Solid
Analytical Group or Method: PFAS-Isotope Dilution, SOP 23528
Concentration Level: LOW

Data Quality Indicator (DQI)	**QC sample or measurement performance activity**	**Measurement Performance Criteria**
Overall Precision	Field Duplicates (at client's request)	RPD ≤ 30% for target compounds > 5x RL
Analytical Precision (laboratory)	Laboratory Duplicates	RPD ≤ 30%
Analytical Precision (laboratory)	Laboratory Control Sample Duplicate (LCSD) or Matrix Spike Duplicate (MSD) (at client's request)	RPD ≤ 30%
Analytical Accuracy/Bias (laboratory)	Laboratory Control Samples	50-150%R or analyte-specific control limits
Analytical Accuracy/Bias (matrix interference)	Matrix Spike/Matrix Spike Duplicates (at client's request)	50-150%R or analyte-specific control limits
Accuracy/Extraction Efficiency	Extracted Internal Standards	50-150%R or analyte-specific control limits
Overall Accuracy/Bias (contamination)	Method Blank and Field Reagent Blank	No target compounds ≥ RL
Sensitivity	Method Detection Limit	MDL < RL
Completeness	See Worksheet #34	See Worksheet #34

Laboratory: Alpha Analytical, Mansfield, MA
Matrix: Water, Soil, Biosolid, Tissue
Analytical Group: PFAS
Analytical Method/SOP: EPA 1633 Draft / SOP# 45852

QC Sample	Number/Frequency	Method/SOP Acceptance Criteria	Corrective Action	Title/position of person responsible for corrective action	Project-Specific MPC
Method Blank (MB)	One per preparatory batch of up to 20 samples	No analyte greater than the reporting limit.	Identify source and attempt to eliminate. Re-extract and/or reanalyze blank and affected samples (if sufficient sample remains). Qualify data as needed. Report data if sample results >5x blank or sample results ND. If contamination is widespread or reoccurring, analyses must be stopped and the source of contamination must be eliminated or reduced	Analyst/ Laboratory Quality Assurance Officer	

QC Sample	Number/Frequency	Method/SOP Acceptance Criteria	Corrective Action	Title/position of person responsible for corrective action	Project-Specific MPC
			before analyses can continue.		
Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD)	One each per preparatory batch of up to 20 samples. Alternate spiking concentration from batch to batch at a low, medium and high concentration.	50-150% recovery for the low LCS. 70-130% recovery for the medium and high LCS. RPD ≤ 50% for low LCS/LCSD. RPD ≤ 30% for medium/high LCS/LCSD.	Correct problem, reprep and reanalyze LCS and all samples in associated batch for failed analytes. If problem persists, contact Project Manager.	Analyst/ Laboratory Quality Assurance Officer	
Matrix Spike (MS)	One per preparatory batch of up to 20 samples. Alternate spiking concentration from batch to batch at a low, medium and high concentration.	50-150% recovery for the low LCS. 70-130% recovery for the medium and high LCS.	Report if associated with passing LCS and CCV. Discuss in narrative.	Laboratory Analyst/Section Supervisor	

QC Sample	Number/Frequency	Method/SOP Acceptance Criteria	Corrective Action	Title/position of person responsible for corrective action	Project-Specific MPC
Field Duplicate (D) or Matrix Spike Duplicate (MSD)	One per preparatory batch of up to 20 samples.	RPD ≤ 30% for compounds > than 2x the RL. RPD ≤ 50% for compounds above the RL but < than 2x the RL.	Evaluate during data validation.	Data validation staff	
Extracted Internal Standard (EIS)	All field samples and QC samples	50-150%	Check 1) calculations to locate possible errors, 2) standard solutions for degradation, 3) contamination, and 4) instrument performance. For CCVs and QC elements spiked with all target analytes, if the recovery of the corresponding target analytes meet the acceptance criteria for the EIS in question, the data can be used but all potential biases in the recovery of the EIS must be documented in the sample report. If the associated target analytes do not meet the acceptance criteria, the	Laboratory Analyst/Section Supervisor	

QC Sample	Number/Frequency	Method/SOP Acceptance Criteria	Corrective Action	Title/position of person responsible for corrective action	Project-Specific MPC
			data must be reanalyzed.		
Non-Extracted Internal Standard (NIS)	All field samples and QC samples	Calculate and record the mean areas for each NIS for use in evaluating results for sample analyses. There is no acceptance criterion associated with the mean NIS area data.	N/A	Laboratory Analyst/Section Supervisor	

APPENDIX C

Site-Specific Health and Safety Plan

Site-Specific Health and Safety Plan

47-25 34th Street
Long Island City, New York

October 6, 2025

Prepared for:

Metropolitan Realty Associates, LLC
555 Madison Avenue, 6th Floor
New York, New York 10022

Prepared by:

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

4104.0001Y110/CV

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

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Site-Specific Emergency Information

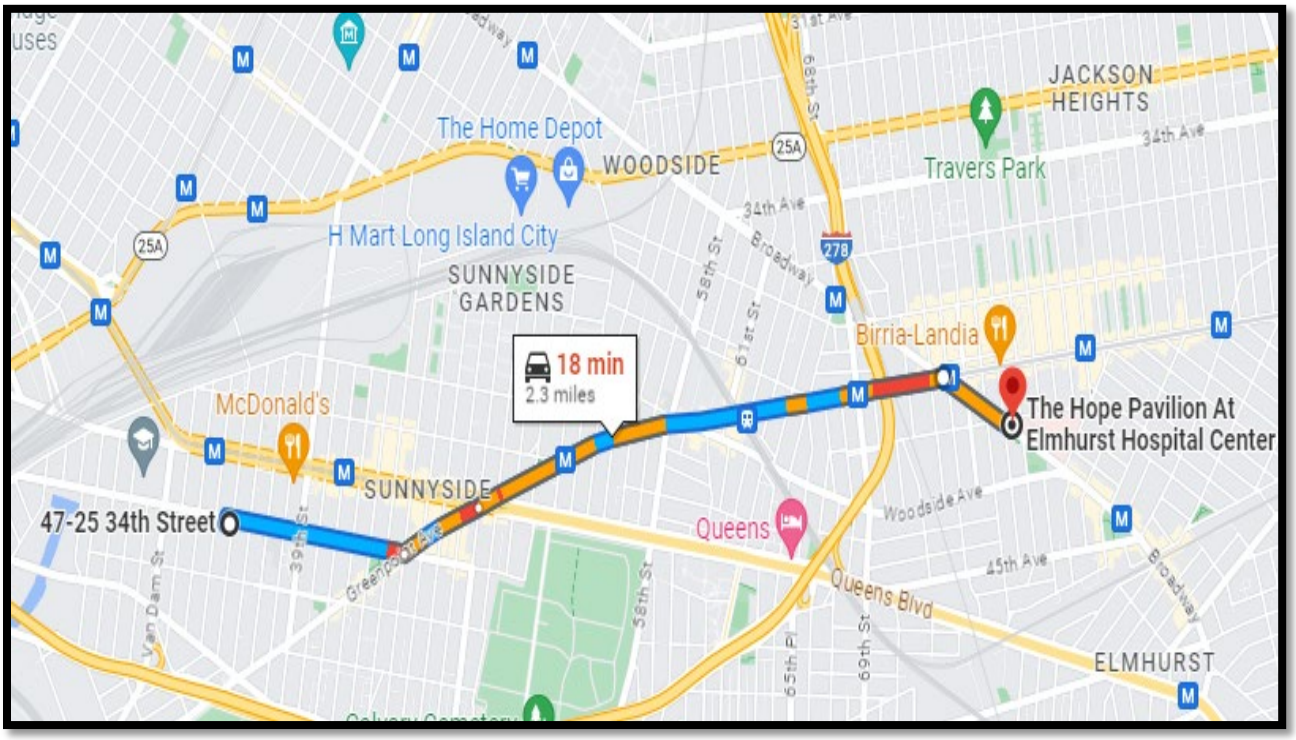
Emergency Phone Numbers

Most emergency services can be obtained by calling 911. Where 911 service is not available, use the telephone numbers provided in the below table. The following is a master emergency phone list for use by the project management personnel. A more condensed version of the emergency numbers listed below will be posted throughout project work areas. Emergencies encountered on the site will be responded to by a combination of off-site emergency services and on-site personnel.

Emergency Contact Information			
Site Personnel			
Title	**Contact**		**Telephone**
Operations Manager (OM)	Jeff Wills, P.G.		516-637-0213
Project Principal (PP)	Mark Elmendorf		516-398-9066
Project Manager (PM)	David Kaiser, P.E.		516-849-0562
Site Supervisor (SS)	James Smyth, P.E.		516-847-2152
Site Health and Site Safety Officer (SHSO)	James Smyth, P.E.		516-847-2152
Office Health and Safety Manager (OHSM)	Nevin Pahlad, CSP, CHMM		347-885-6930
Corporate Health and Safety Director (CHSD)	Brian Hobbs, CIH, CSP		631-807-0193
WorkCare, Inc.	Occupational Health Care Management Provider		888-449-7787
Client Emergency Contact			
Outside Assistance			
Agency	**Contact**	**Telephone**	**Address/Location**
Ambulance/emergency medical services (EMS)	Elmhurst Hospital Center	(718) 334-4000	79-01 Broadway Queens, NY 11373
Police	New York City Police Department	(718) 361-1021	4707 Pearson Place Queens, NY 11101
Fire	FDNY Engine 259/Ladder 128/Battalion 45	(212) 639-9675	33-51 Greenpoint Avenue Long Island City, NY 11101
Site Address	47-25 34th Street, Long Island City, New York 11101		

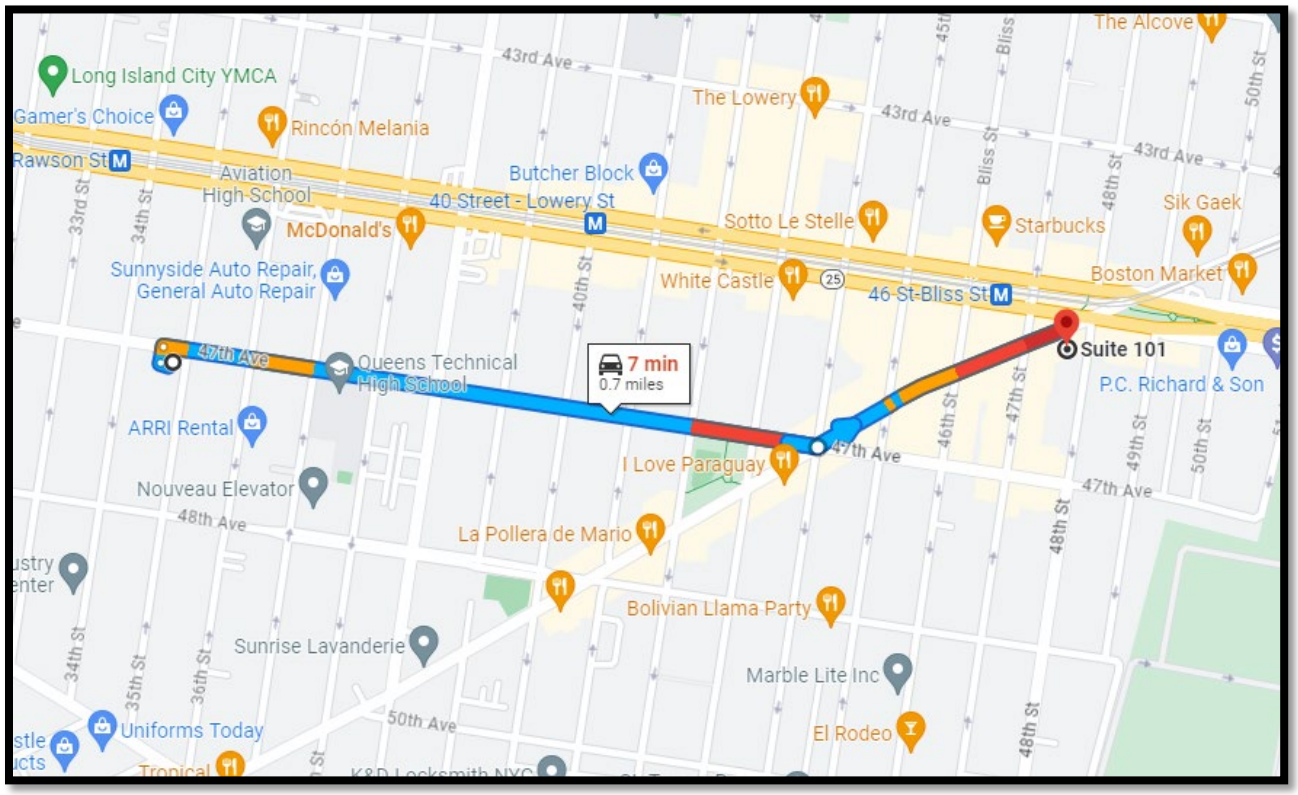
Route to Hospital: Elmhurst Hospital Center, 79-01 Broadway, Queens, NY 11373:

- Turn right onto 47th Avenue (heading east)
- Turn left onto Greenpoint Avenue
- Continue onto Roosevelt Avenue
- Turn right onto Broadway
- Hospital will be on the left

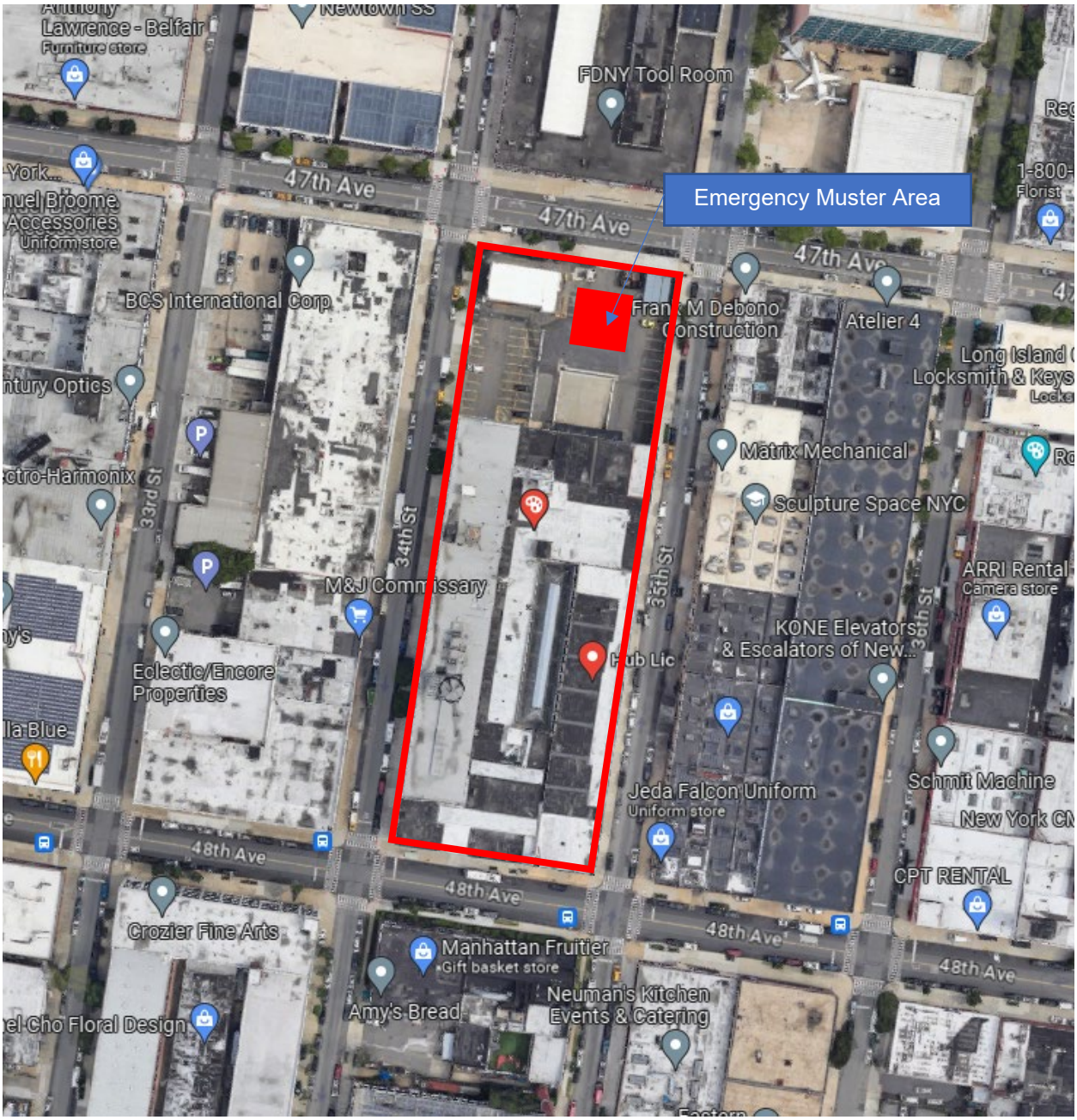


Route to Urgent Care: CityMD Sunnyside Urgent Care, 47-16 Greenpoint Ave Suite 101, Queens, NY 11104:

- Turn right onto 47th Avenue (heading east)
- Turn left onto Greenpoint Avenue
- CityMD Sunnyside Urgent Care will be on the right



Emergency Response Site Map and Muster Point - 47-25 34th Street, Long Island City, New York 11101



1. Introduction

This Site-specific Health and Safety Plan (HASP) has been prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) for use during the Remedial Investigation, which will include soil borings, groundwater well installation and vapor pin installation at the Metropolitan Realty Associates building located at 47-25 34th Street, Long Island City, New York (Site; **Figure 1**). These activities fall within the scope of operations covered by the Occupational Safety and Health Administration (OSHA) standards promulgated at 29 CFR 1910.120 and 29 CFR 1926.65, both commonly referred to as the Hazardous Waste Operations and Emergency Response (HAZWOPER) Standard. In accordance with the HAZWOPER Standard, this Site-specific HASP was prepared to address the safety and health hazards associated with the installation of a SSDS, soil sampling, vapor sampling, concrete demolition, soil excavation and disposal activities being performed at the Site by Roux and to provide requirements and procedures for the protection of Roux employees, subcontractor personnel, government oversight personnel, Site personnel, and the general public. It also addresses client- and Site-specific requirements for health and safety. Additionally, subcontractors may be required to submit their own HASP as it relates to their specific work activities and will be kept onsite during such work.

Implementation of this HASP is the joint responsibility of the Project Manager (PM), the Site Health and Safety Officer (SHSO), and all field staff, with assistance from the Project Principal (PP), Office Health and Safety Manager (OHSM), and Corporate Health and Safety Director (CHSD). The PM for this project is David Kaiser. The Site Supervisor (SS) and Site Health and Safety Officer (SHSO) are TBD.

This HASP will be introduced to, reviewed, and signed off on by all Roux personnel through a formal training session prior to commencing work. A copy of the HASP will be kept at the Site at all times. The Roux SHSO or PM will be responsible for posting any changes, amendments, memos, etc. to the HASP. Any revisions to this HASP will be signed by appropriate personnel, which can include Roux's PP, CHSD, and SS. Any changes will be announced to all workers at the next safety meeting.

1.1 Roles and Responsibilities

Overall Roles and Responsibilities (R&Rs) of Roux personnel are provided in Roux's Policies and Procedures Manual. Only those R&Rs specific to HASP requirements are listed below.

Project Manager (PM)

The PM has responsibility and authority to direct all work operations. The PM coordinates safety and health functions with the Site Health and Safety Officer (SHSO), has the authority to oversee and monitor the performance of the SHSO, and bears ultimate responsibility for the proper implementation of this HASP. The specific duties of the PM are:

- Preparing and coordinating the Site work plan;
- Providing Site supervisor(s) with work assignments and overseeing their performance; Coordinating safety and health efforts with the SSHO;
- Ensuring effective emergency response through coordination with the Emergency Response Coordinator (ERC); and
- Serving as primary Site liaison with public agencies and officials and Site contractors.

Site Health and Safety Officer (SHSO)

The SHSO has the full responsibility and authority to develop and implement this HASP and to verify compliance. The SHSO reports to the Project Manager. The SHSO is on Site or readily accessible to the Site during all work operations and has the authority to halt Site work if unsafe conditions are detected. The specific responsibilities of the SHSO include:

- Managing the safety and health functions on this Site;
- Serving as the Site's point of contact for safety and health matters;
- Ensuring Site monitoring, worker training, and effective selection and use of PPE;
- Assessing Site conditions for unsafe acts and conditions and providing corrective action;
- Assisting the preparation and review of this HASP;
- Maintaining effective safety and health records as described in this HASP; and
- Coordinating with the SS and others as necessary for safety and health efforts.

Site Supervisor (SS)

The Site Supervisor (SS) is responsible for field operations and reports to the Project Manager (PM). The SS ensures the implementation of the HASP requirements and procedures in the field. The specific responsibilities of the Site Supervisor include:

- Executing the work plan and schedule as detailed by the PM;
- Coordination with the SHSO on safety and health; and
- Ensuring Site work compliance with the requirements of this HASP.

Employees

All Roux employees are responsible for reading and following all provisions of the Corporate Health and Safety Manual, including this HASP. Employees report to the SS at the project Site. Each employee is also responsible for the following:

- Wearing all appropriate PPE as outlined within this HASP;
- Attending all safety meetings;
- Inspecting tools and equipment prior to use, and taking any defective tools or equipment out of service;
- Appropriately documenting field events as they occur within a logbook or equivalent;
- Properly operating machinery and/or equipment only if trained to do so;
- Stopping work operations if unsafe conditions exist;
- Identifying and mitigating hazards when observed;
- Reporting all incidents and near misses to the Roux SHSO and SS immediately; and
- Knowing where emergency equipment is located (e.g., first aid kit, fire extinguisher).

Subcontractors and Visitors

Subcontractors and visitors are responsible for complying with the same health and safety requirements. It is the responsibility of all to make sure subcontractors and visitors comply and uphold the HASP. Subcontractors and visitors have the following additional responsibilities:

- Designating a qualified safety representative for the project that can make the necessary changes in work practices, as necessary;
- Attending all safety meetings while participating in Roux Site work activities;
- Reporting all incidents and near misses to Roux SHSO and SS immediately;
- Conducting initial and periodic equipment inspections in accordance with manufacturer and regulatory guidelines; and
- Providing copies of all Safety Data Sheets (SDS) to Roux SHSO for materials brought to the Site.

2. Background

Relevant background information is provided below, including a general description of the Site; a brief review of the Site's history with respect to hazardous material use, handling, and/or storage; and a review of known and potential releases of hazardous substances at the Site.

2.1 Site Description

The Site consists of one parcel within the Long Island City section of Queens. The Site is approximately 122,000 square feet (sf) and is bounded by 34th Street to the west, 47th Avenue to the north, 35th Street to the east and 48th Avenue to the south. The surrounding area is comprised of commercial and industrial use buildings. Currently, the Site is improved with a 322,390 gross sf building and parking lot and located within a M1-4 Light Manufacturing Zoning district.

2.2 Site History

Based on Roux's review of the SIR, the Site was occupied by manufacturing operations from 1924 through the late 1970s (International Motor Co. – 1924 to at least 1950 and Neptune Meter Co. – 1962 to sometime between 1977 and 1979). The use of hazardous materials, if any, associated with historical manufacturing operations is unknown. The potential historic use of the subject property as manufacturing is considered a recognized environmental concern (REC). The subject property utilized up to six fuel oil underground storage tanks (UST) for heating purposes. Each of the referenced USTs were reported as closed-in-place or removed. Two 4,000-gallon diesel USTs were closed in 2002 and are associated with a New York State Department of Environmental Conservation (NYSDEC) spill case that received a No Further Action (NFA) determination from NYSDEC in 2003.

2.3 Known and Potential Releases of Hazardous Substances at the Site

In the May and June 2022 fieldwork performed by AECOM USA, 4 soil vapor samples, 4 indoor air samples and 1 ambient outdoor air sample were collected and analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency Method TO-15.

The soil vapor analytical results revealed that several VOCs (1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 4-ethyltoluene, acetone, benzene, carbon disulfide, chloroform, cis-1,2-dichloroethene, ethylbenzene, m,p-xylene, methyl ethyl ketone, methyl isobutyl ketone, methylene chloride, n-butane, n-butylbenzene, n-heptane, n-propylbenzene, sec-butylbenzene, styrene, tert-butylbenzene, tetrachloroethene (PCE), toluene, trichloroethene (TCE), total xylenes and o-xylene) were detected. PCE was detected at concentrations up to 350 µg/m^3. TCE was detected at concentrations up to 7,400 µg/m^3. Methylene chloride was detected at concentrations up to 190 µg/m^3.

The indoor air analytical results revealed that several VOCs (1,2,4-trimethylbenzene, 2,2,4-trimethylpentane, acetone, benzene, carbon disulfide, chloromethane, cumene, cyclohexane, ethylbenzene, freon 22, isopropyl alcohol, m,p-xylene, methyl ethyl ketone, methyl isobutyl ketone, methylene chloride, n-butane, n-heptane, n-hexane, toluene, TCE, trichlorofluoromethane, xylene (total), and o-xylene) were detected.

The ambient air analytical results revealed that several VOCs (acetone, benzene, carbon disulfide, chloromethane, methyl ethyl ketone, n-butane, PCE, toluene and trichlorofluoromethane) were detected.

3. Scope of Work

The current scope of work for the Site is oversight of the following tasks: soil borings, groundwater well installation and vapor pin installation.

Non-routine activities that may be performed by Roux personnel include the following:

- None

If there are any changes with the scope a revision of the HASP will be required to address any new hazards.

4. Site Control

This Site control program is designed to reduce the spread of hazardous substances from contaminated areas to clean areas, to identify and isolate contaminated areas of the Site, to facilitate emergency evacuation and medical care, to prevent unauthorized entry to the Site, and to deter vandalism and theft.

4.1 Site Map

A map of this Site, showing Site boundaries, designated work zones, and points of entry and exit is provided in Figure 2.

4.2 Site Access

Access to the work areas at the Site is restricted to reduce the potential for exposure to its safety and health hazards. During hours of Site operation, Site entry and exit is authorized only at the points identified in **Figure 2**. Entry and exit at these points is controlled by gated parking lot at the north of the Site. When the Site is not operating, access to the Site will be coordinated with the Site contact, as needed.

4.3 Buddy System

This section is not applicable for all components of the SOW described in Section 3. Some Site inspections, SSDS installation and sampling are completed by a single Roux employee. However, when completing these tasks, the single Roux employee is accompanied either by Roux subcontractors or the Site caretaker/other representatives from MRA. Any time Roux is on-site, MRA is made aware and communications with MRA and the Roux PM is maintained via cellular phone.

While working in the Exclusion Zone, Site workers use the buddy system. The buddy system means that personnel work in pairs and stay in close visual contact to be able to observe one another and summon rapid assistance in case of an emergency. The responsibilities of workers using the buddy system include:

- Remaining in close visual contact with partner;
- Providing partner with assistance as needed or requested;
- Observing partner for signs of heat stress, chemical overexposure or other difficulties;
- Periodically checking the integrity of partner's PPE; and
- Notifying the SS or other Site personnel if emergency assistance is needed.

4.4 Site Communications

The following communication equipment is used to support on-site communication: cell phone and visual hand signals.

As applicable, hand signals will be used according to the following:

Hand Signals

SIGNAL	MEANING
Hand gripping throat	Out of air; I cannot breathe
Grip partner's wrist	Leave area immediately
Hands on top of head	Need assistance
Thumbs up	I am all right; okay
Thumbs down	No; negative

A current list of emergency contact numbers is included in the Site-Specific Emergency Information at the beginning of this HASP.

4.5 Site Work Zones

The SOW does not require the implementation of work zones; however, should the need arise, this section provides details for the proper execution of work zones at this Site**.**

This Site is divided into three (3) major zones, described below. These zones are characterized by the likely presence or absence of biological, chemical, or physical hazards and the activities performed within them. Zone boundaries are clearly marked at all times and the flow of personnel among the zones is controlled. The Site is monitored for changing conditions that may warrant adjustment of zone boundaries. Zone boundaries are adjusted as necessary to protect personnel and clean areas. Whenever boundaries are adjusted, zone markings are also changed and workers are immediately notified of the change.

Exclusion Zone

The area where contamination exists is the Exclusion Zone (EZ). All areas where excavation and handling of contaminated materials take place are considered part of the EZ. This zone will be clearly delineated by chain link fencing, caution tape, cones or other effective barriers, as necessary. Safety tape may be used as a secondary delineation within the EZ. The zone delineation markings may be opened in areas for varying lengths of time to accommodate equipment operation or specific construction activities. The SHSO may establish more than one EZ where different levels of protection may be employed or where different hazards exist. Personnel are not allowed in the EZ without:

- A buddy (co-worker);
- Required minimum level PPE;
- Medical authorization;
- Training certification; and
- Requirement to be in the zone.

Contamination Reduction Zone

A Contamination Reduction Zone (CRZ) is established between the exclusion zone and the support zone. The CRZ contains the Contamination Reduction Corridor (CRC) and provides an area for decontamination

of personnel and equipment. The CRZ will be used for general Site entry and egress in addition to access for heavy equipment and emergency support services. Personnel are not allowed in the CRZ without:

- A buddy (co-worker);
- Appropriate PPE;
- Medical authorization;
- Training certification; and
- Requirement to be in the zone.

Support Zone

The Support Zone (SZ) is an uncontaminated area that will be the field support area for the Site operations. If required, the SZ will be determined before the start of work. Appropriate sanitary facilities and safety equipment will be located in this zone. Potentially contaminated personnel or materials are not allowed in this zone. The only exception will be appropriately packaged/decontaminated and labeled samples.

5. Job Hazard Evaluation

Roux's work at the Site is expected to entail a variety of physical, chemical, and biological hazards, all of which must be sufficiently managed to allow the work to be performed safely. Some of the hazards are Site-specific (i.e., they are associated with the nature, physical characteristics, and/or routine operation of the Site itself), while others are activity-specific (i.e., they are associated with [or arise from] the particular activity being performed). The various hazards can be grouped into the following categories:

- **Caught/Crushed** – the potential to become caught in, under, between, or by an object or parts of an object, such as equipment with parts that open and close or move up and down ("pinch points") or equipment that rotates, and the accompanying potential to have body parts cut, mangled, or crushed thereby.
- **Contact** – the potential to be struck by or against moving or stationary objects that can cause physical injury, such as heavy machinery, overhead piping, moving vehicles, falling objects, and equipment (including tools and hand-held equipment) or infrastructure with the ability to cut or impale.
- **Energy Sources** – the potential for bodily harm associated with energy sources, most notably electricity, but also including latent energy sources such as compressed air and equipment under tension (which when released could cause injurious contact or a fall).
- **Ergonomics** – the potential for musculoskeletal injury associated with lifting/carrying, pushing/pulling, bending, reaching, and other physical activity attributable to poor body position/mechanics, repetitive motion, and/or vibration.
- **Exposure** – the potential for injury/illness due to physical, chemical, or biological exposures in the work environment, including, but not limited to, temperature extremes, solar radiation, and noise (physical), chemical splashes and hazardous atmospheres (chemical), and animal/insect bites and poisonous plants (biological).
- **Falls** – the potential to slip or trip and thus fall or drop a load, resulting in bodily injury to oneself or others.

The foregoing is intended to provide Roux employees with a general awareness of the hazards involved with Site work. A more detailed review of the potential hazards associated with each specific activity planned for the Site (or on-going activity, as the case may be) is provided in the activity-specific Job Safety Analysis (JSA) forms in **Appendix A**. As can be seen in the JSA forms, the hazards are identified by category per the above, and specific measures designed to mitigate/manage those hazards are also identified. In preparing the JSA forms, all categories of hazards were considered, and all anticipated potential hazards were identified to the extent possible based on the experience of the personnel preparing and reviewing the JSA forms. However, there is always the possibility for an unanticipated hazard to arise, potentially as condition change over the course of the workday. Roux personnel must maintain a continual awareness of potential hazards in the work zone, regardless of whether the hazard is identified in the JSA form. Particular attention should be paid to hazards associated with exposure to hazardous substances (see **Table 1** for a listing of the hazardous substances most likely to be encountered in environmental media at the Site) and to Site personnel being located "in the line of fire" with respect to moving equipment, pinch points, and latent energy (e.g., being located or having body parts located within the swing radius of an excavator, between two sections of pipe being connected, below a piece of suspended equipment, or adjacent to a compressed air line).

5.1 Hazard Communication and Overall Site Information Program

The information in the JSAs and SDSs is made available to all employees and subcontractors who could be affected by it prior to the time they begin their work activities.

Modifications to JSAs are communicated during routine pre-work briefings, and periodically updated as needed in the HASP. SDSs will be maintained by the SHSO/SS for new chemicals brought on-site as needed. Copies of SDSs can be found in **Appendix B**.

5.2 Noise

Noise is associated with the operation of heavy equipment, power tools, pumps, and generators. Noise is also a potential hazard when working near operating equipment such as excavators, drill rigs or pole drivers. High noise (i.e., < 85 dBA) operations may be evaluated by the SHSO utilizing a type 2 handheld sound level meter (SLM) operating on the "A"-weighted scale with slow response because this scale most closely resembles human response to noise and complies with OSHA 29 CFR 1910.95. Hearing protection is required in areas with noise exposure greater than 85 dBA. Double hearing protection (ear plugs and earmuffs) should be donned in areas where the noise exposure is more than 95 dBA. Noise exposure will be controlled by hearing protection as described above or by maintaining set-backs from high-noise equipment, as warranted. Personnel handling heavy equipment and using power tools that produce noise levels exceeding those described levels above are required by OSHA 29 CFR 1910.95 to wear the appropriate Noise Reduction Rating (NRR) level of hearing protection. Appropriate hearing protection will be evaluated by the SHSO as necessary in consultation with the OHSM and CHSD.

5.3 Slip, Trip, and Fall Hazards

Slip, trip, and fall hazards may include, but are not limited to, general slip and trip hazards associated with uneven ground, possible debris, wet grass, and equipment. Prior to work, walking paths will be assessed for solid footings, any ground penetrations that may cause a tripping hazard will be appropriately marked, and other areas will be noted and discussed with the field team.

Personnel shall be aware of their surroundings and footings at all time, and all accommodations should be made for proper housekeeping and organized equipment placement at the Site, where possible, to help prevent any slip, trip, and fall-related incidents. All tools and materials should be appropriately stored when not in use and placed in appropriate storage containers.

5.4 Biological Hazards

Biological hazards that may potentially be present at a Site, include poisonous plants, insects (ticks, spiders, bees), animals (snakes, dogs), etc. Information on biological hazards can be found within Roux's Biological Hazard Awareness Management Program located within Roux's Corporate Health and Safety Manual. There is also potential for transmission and/or exposure to SARS-CoV-2, the virus that causes COVID-19. Prior to beginning work, on-Site protocols shall be established by the project team, including subcontractors, in accordance with federal, state, county, city, and/or other guidance, as applicable.

6. Emergency Response Plan

This emergency response plan details actions to be taken in the event of Site emergencies. The PM and SHSO is responsible for the implementation of emergency response procedures onsite. The SHSO/PM provides specific direction for emergency action based upon information available regarding the incident and response capabilities and initiates emergency procedures and notification of appropriate authorities. In the event of an emergency, Site personnel are evacuated and do not participate in emergency response activities, response is facilitated through external emergency services.

6.1 Emergency Response

The SHSO, after investigating the incident and relevant information, shall determine the level of response required for containment, rescue and medical care. Limited on-site emergency response activities could occur therefore the SHSO is responsible for notifying external emergency response agencies. The SHSO provides relevant information to the responding organizations, including, but not limited to, the hazards associated with the emergency incident, potential containment problems, and missing Site personnel.

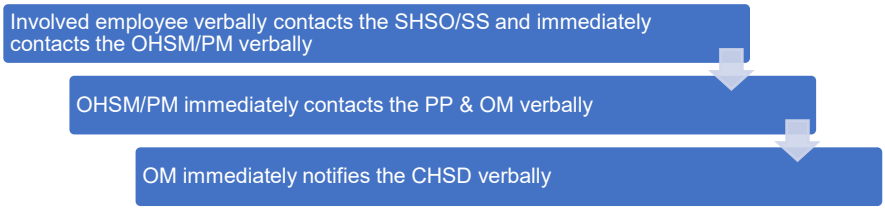
6.2 Emergency Alerting and Evacuation

If evacuation notice is given, Site workers leave the worksite, if possible, by way of the nearest exit. Appropriate primary and alternate evacuation routes and assembly areas have been identified and are shown on the Site Plan with Emergency Muster Area (**Figure 2**). The routes and assembly area will be determined by conditions at the time of the evacuation based on wind direction, the location of the hazard source, and other factors as determined by SHSO/PM.

Personnel exiting the Site gather at a designated assembly point. To determine that everyone has successfully exited the Site, personnel will be accounted for at the assembly point. If any worker cannot be accounted for, notification is given to the SHSO, PM, and any arriving response authorities so that appropriate action can be initiated. Subcontractors on this Site have coordinated their emergency response plans to ensure that these plans are compatible and potential emergencies are recognized, alarm systems are clearly understood, and evacuation routes are accessible to all personnel relying upon them.

6.3 Emergency Medical Treatment and First Aid

In the event of a work-related injury or illness, employees are required to follow the procedures outlined below. All work-place injury and illness situations require Roux's Project and Corporate Management Team to be notified when an injury/illness incident occurs, and communication with the contracted Occupational Health Care Management Provider, WorkCare, Inc., is initiated, as necessary. The Injury/Illness Notification Flowchart is provided below and within Roux's Incident Investigation and Reporting program included within Roux's Corporate Health and Safety Manual.



If on-Site personnel require any medical treatment, the following steps will be taken:

a. Notify Roux's Project and Corporate Management Team for any work-related injury and/or illness occurrence, and communicate with the contracted Occupational Health Care Management Provider, WorkCare, immediately following the notifications provided above.

b. Based on discussions with the Project Team, Corporate Management and the WorkCare evaluation, if medical attention beyond onsite first aid is warranted, transport the injured / ill person (IP) to the Urgent Care Center, or notify the Fire Department or Ambulance Emergency service and request an ambulance or transport the victim to the hospital, and continue communications with Corporate Management Team. An Urgent Care/Hospital Route map with location to CityMD Sunnyside Urgent Care is included as **Figure 3**.

c. Decontaminate to the extent possible prior to administration of first aid or movement to medical or emergency facilities.

d. First aid medical support will be provided by onsite personnel trained and certified in First Aid, Cardio Pulmonary Resuscitation (CPR), Automatic External Defibrillation (AED), and Blood-Borne Pathogens (BBP) Awareness, until relieved by emergency medical services (EMS).

e. The SHSO and PM will perform a Loss Investigation (LI) and the Project Team will complete the final Loss Report. If a Roux employee is involved in a vehicular incident, the employee must also complete the Acord Automobile Loss Notice.

7. Environmental Conditions and Response

7.1 Adverse Weather Conditions

In the event of adverse weather conditions, the SHSO or project principal will determine if work can continue without jeopardizing the health and safety of field workers. Some of the items related to adverse weather conditions to be considered prior to determining if work should continue include:

- Potential for heat stress and heat-related injuries;
- Potential for cold stress and cold-related injuries;
- Treacherous weather-related conditions. If wind speed is greater than 15 mph averaged over a 15-minute period or wind gusts over 25 mph, earthmoving operations will be ceased
- Limited visibility; and
- Electrical storm potential.

Site activities will be limited to daylight hours and acceptable weather conditions. Inclement working conditions may include heavy rain, fog, high winds, and lightning. The SHSO and/or PM shall observe daily weather reports and evacuate, if necessary, in case of inclement weather conditions.

7.2 Electrical Storm Guidelines

In the event that lightning and/or thunder are observed while working onsite, all onsite activities shall stop and personnel shall seek proper shelter (e.g., substantial building, enclosed vehicle, etc.). Work shall not resume until the threat of lighting has subsided and no lightning or thunder has been observed for 30 minutes. If the possibility of lightning is forecast for the day, advise the onsite personnel on the risks and proper procedure at the pre-work safety briefing. Continuously monitor for changing weather conditions and allow enough time to properly stop work if lightning is forecast.

7.3 Environmental Stressors, Heat Stress, Heat Exhaustion, and Heat Stroke

It is the employer's responsibility to monitor weather forecasts and ambient air temperatures, both prior to the work shift and during the shift. The National Oceanic and Atmospheric Administration records average minimum/maximum temperatures of 31-84 degrees Fahrenheit during the year in Queens, New York.

To prevent potential heat illness, the following strategies will be implemented:

- Adjusting personnel work/rest intervals;
- Monitoring for symptoms of heat illness;
- Providing shaded rest areas;
- Providing cool potable water so that each employee has access to at least one quart per hour for the entire shift, free of charge;
- Allowing for employees to acclimatize to the weather conditions and work demands;
- Observe workers during a heat wave (i.e., when the temperature is at least 80°F, and 10 degrees hotter than the average temperature of the five preceding days); and
- Implementing high heat procedures when the temperature reaches 95°F.

Roux's Heat Illness Prevention Plan is implemented when the when ambient temperatures exceed 80oF. Roux's Heat Illness Prevention Program can be found within **Appendix C**. Additional information regarding heat illnesses is provided below. This can include, but is not limited to, access to shade that is sufficient in size to fit all workers who are on break; a car with air conditioning is acceptable, too. Preventative cool-down breaks shall be allowed at any time, and anyone taking such a break will be monitored for heat illness symptoms and not required to return to work until all symptoms (if present) of heat illness have disappeared. If necessary, first aid will be offered, but if symptoms are severe, emergency response procedures will be implemented per Section 6.3. Anyone who has shown symptoms of severe heat illness will not be sent home without being offered first aid or medical treatment.

High heat procedures must be implemented when temperatures reach 95oF. These procedures include:

- Ensuring that effective communication by voice, observation, or electronic means is maintained so that employees at the work site can contact a supervisor when necessary. An electronic device, such as a cell phone or text messaging device, may be used for this purpose only if the reception in the area is reliable.
- Observing employees for alertness and signs or symptoms of heat illness. The employer shall ensure effective employee observation/monitoring by implementing one or more of the following:
    - Supervisor or designee observation of 20 or fewer employees;
    - Mandatory buddy system; and
    - Regular communication with sole employee such as by radio or cellular phone, or other effective means of observation.
- Designating one or more employees on each worksite as authorized to call for emergency medical services and allowing other employees to call for emergency services when no designated employee is available.
- Encouraging employees throughout the work shift to drink plenty of water.
- A review of the high heat procedures during the daily tailgate meeting and remind employees of their right to take a cool-down rest when necessary.

7.3.1 Heat Stress

Heat stress is the body's response to excessive heat and can be a significant potential hazard. The risk of heat stress can be increased with heavy physical activity and/or the use of personal protective equipment in hot, humid weather environments. There are also personal risk factors that can contribute to the risk of suffering from heat stress, such as obesity, water intake, alcohol and caffeine consumption, pregnancy, age, medication, etc. Heat illness includes heat cramps, heat exhaustion, heat syncope, and heat stroke.

7.3.2 Heat Cramps

Heat cramps may be brought on by prolonged exposure to heat. As an individual sweats, water and salts are lost by the body resulting in painful muscle cramps, typically in the legs.

First aid treatment includes, but is not limited to, shade, rest, and fluid replacement. Typically, the individual should recover within one-half hour while being monitored constantly. If the individual has not improved substantially within 30 minutes and the body temperature has not decreased, the individual should be transported to a hospital for medical attention.

Per Roux's Heat Illness Prevention Plan, employees shall have access to potable drinking water that is fresh, pure, suitably cool, free of charge and in sufficient quantities. Access to shade shall be present when temperatures exceed 80 degrees Fahrenheit and shall be available when temperatures do not exceed 80 degrees Fahrenheit.

7.3.3 Heat Exhaustion

Heat exhaustion may occur in an individual who has been exposed to excessive heat while working or exercising. The circulatory system of the individual fails as blood collects near the skin to rid the body of excess heat through transference. The signs and symptoms of heat exhaustion are as follows:

- Rapid and shallow breathing;
- Weak pulse;
- Cold and clammy skin with heavy perspiration;
- Skin appears pale;
- Fatigue and weakness;
- Dizziness; and
- Elevated body temperature.

First aid treatment includes, but is not limited to, cooling the victim, elevating the feet, and replacing fluids.

If the individual is not substantially improved within 30 minutes and the body temperature has not decreased, the individual should be transported to the hospital for medical attention.

7.3.4 Heat Stroke

Heat stroke occurs when an individual is exposed to excessive heat and stops sweating. This condition is classified as a MEDICAL EMERGENCY requiring immediate cooling of the victim and transport to a medical facility. The signs and symptoms of heat stroke are as follows:

- Dry, hot, red skin;
- Body temperature approaching or above 105oF;
- Confusion, altered mental state, slurred speech;
- Seizures;
- Large (dilated) pupils; and
- Loss of consciousness – the individual may go into a coma.

First aid treatment requires immediate cooling and transportation to a medical facility. Heat stress is a significant hazard if any type of protective equipment (semi-permeable or impermeable) that prevents evaporative cooling when worn in hot weather environments.

7.4 Cold Stress

Cold stress is a danger at low temperatures and when the wind-chill factor is low. Prevention of cold-related illnesses is a function of whole-body protection. Adequate insulating clothing must be used when the air temperature is below 60°F. A work/rest regimen will be initiated when ambient temperatures and protective

clothing cause a stressful situation. In addition, reduced work periods followed by rest in a warm area may be necessary in extreme conditions. The signs and symptoms of cold stress include the following:

- Severe shivering;
- Abnormal behavior;
- Slowing;
- Weakness;
- Stumbling or repeated falling;
- Inability to walk;
- Collapse; and/or
- Unconsciousness.

First aid requires removing the victim from the cold environment and seeking medical attention immediately. Also, prevent further body heat loss by covering the victim lightly with blankets. Do not cover the victim's face. If the victim is still conscious, administer hot drinks and encourage activity such as walking, wrapped in a blanket.

8. Safety Procedures

This section of the HASP presents the specific safety procedures to be implemented during Roux's activities at the Site in order to protect the health and safety of various on-site personnel. Minimum OSHA-mandated procedures are presented first, followed by client- and Site-specific procedures. Lastly, activity-specific procedures are discussed. These Site and activity-specific procedures supplement the general safety procedures included in Roux's Corporate Health and Safety Manual, which also must be followed in their entirely.

8.1 Training

At a minimum, Site personnel who will perform work in areas where there exists the potential for toxic exposure will be health and safety-trained prior to performing work onsite per OSHA 29 CFR 1910.120(e) and 29 CFR 1926.65(e). More specifically, all Roux, subcontractor, and other personnel engaged in sampling and remedial activities at the Site and who are exposed or potentially exposed to hazardous substances, health hazards, or safety hazards must have received at a minimum the 40 hour initial HAZWOPER training consistent with the requirements of 29CFR 1910.120(e)(3)(i) training and a minimum of 3 days' actual field experience under the direct supervision of a trained experienced supervisor, plus 8 hours of refresher training on an annual basis. Depending on tasks performed, less training may be permitted. Evidence of such training must be maintained at the Site at all times. Furthermore, all on-Site management and supervisory personnel directly responsible for or who supervise the employees engaged in Site remedial operations, must have received an additional 8 hours of specialized training at the time of job assignment on topics including, but not limited to, the employer's safety and health program and the associated employee training program, personal protective equipment program, spill containment program, and health hazard monitoring procedure and techniques, plus 8 hours of refresher training on an annual basis. Additionally, all workers who will be required to don a respirator will be properly trained on their employer's Respiratory Protection Program, which also includes being medically cleared to wear a respirator and passed a fit test, at least initially prior to use, and then annually thereafter in accordance with 29 CFR 1910.134, Respiratory Protection.

Roux personnel training records are maintained in a corporate database with records available upon request from either the OHSM/SHSO/CHSD or Human Resources Department.

8.2 Site-Specific Safety Briefings for Visitors

A site-specific briefing is provided to all site visitors who enter this site beyond the site entry point. For visitors, the site-specific briefing provides information about site hazards, the site lay-out including work zones and places of refuge, the emergency alarm system and emergency evacuation procedures, and other pertinent safety and health requirements as appropriate.

8.3 HASP Information and Site-Specific Briefings for Workers

Site personnel review this HASP and are provided a Site-specific tailgate briefing prior to the commencement of work to ensure employees are familiar with this HASP and the information and requirements it contains, as well as the relevant JSAs included in **Appendix A**. Additional briefings are provided as necessary to notify employees of any changes to this HASP as a result of information gathered during on-going Site characterization and analysis of changing conditions. Conditions for which we

schedule additional briefings include, but are not limited to: changes in site conditions, changes in the work schedule/plan, newly discovered hazards, and incidents occurring during Site work.

8.4 Medical Surveillance

The medical surveillance section of the Health and Safety Plan describes how worker health status is monitored at this site. Medical surveillance is used when there is the potential for worker exposure to hazardous substance at levels above OSHA Permissible Exposure Limits (PEL) or other published limits. The purpose of a medical surveillance program is to medically monitor worker health to ensure that personnel are not adversely affected by site hazards. The provisions for medical surveillance at this site are based on the site characterization and job hazard analysis found in Section 4 of this HASP and are consistent with OSHA requirements in 29 CFR 1910.120(f) as applicable.

8.4.1 Site Medical Surveillance Program

Medical surveillance requirements are based on a worker's potential for exposure as determined by the site characterization and job hazard analysis documented in Section 4 and JSAs within **Appendix A** of this HASP and in compliance with the requirements of 29 CFR 1910.120(f)(2). Based on site information and use of direct reading instruments, limited use of respirators (less than 30 days per year), and the absence of an employee-staffed HAZMAT team, a limited medical surveillance program is required and implemented at this site. The medical surveillance program provides that:

1. Workers assigned to tasks requiring the use of respirators receive medical examinations in accordance with 29 CFR 1910.134(e) to ensure they are physically capable to perform the work and use the equipment, and
2. If a worker is injured, becomes ill, or develops signs or symptoms of possible over-exposure to hazardous substance or health hazards, medical examinations are provided to that worker as soon as possible after the occurrence and as required by the attending physician.
3. These medical examinations and procedures are performed by or under the supervision of a licensed physician and are provided to workers free of cost, without loss of pay, and at a reasonable time and place. In addition, the need to implement a more comprehensive medical surveillance program will be re-evaluated after any apparent over-exposure.

8.4.2 Medical Recordkeeping Procedures

Medical recordkeeping procedures are consistent with the requirements of 29 CFR 1910.1020 and are described in the company's overall safety and health program. A copy of that program is available at our Islandia, New York office.

The following items are maintained in worker medical records:

- Respirator fit test and selection;
- Physician's medical opinion of fitness for duty (pre-placement, periodic, termination);
- Physician's medical opinion of fitness for respirator protection (pre-placement, periodic); and
- Exposure monitoring results.

8.4.3 Program Review

The medical program is reviewed to ensure its effectiveness. The Corporate Health and Safety Manager, in coordination with the Human Resources Director, is responsible for this review. At minimum, this review consists of:

- Review of accident and injury records and medical records to determine whether the causes of accidents and illness were promptly investigated and whether corrective measures were taken wherever possible;
- Evaluation of the appropriateness of required medical tests based on site exposures; and
- Review of emergency treatment procedures and emergency contacts list to ensure they were site specific, effective, and current.

8.5 Personnel Protection

Site safety and health hazards are eliminated or reduced to the greatest extent possible through engineering controls and work practices. Where hazards are still present, a combination of engineering controls, work practices and PPE are used to protect employees. Appropriate personal protective equipment (PPE) shall be worn by Site personnel when there is a potential exposure to chemical, biological or physical hazards (e.g., falling objects, flying particles, sharp edges, electricity, and noise), as determined by the SHSO. The level of personal protection, type and kind of equipment selected will depend on the hazardous conditions and in some cases cost, availability, compatibility with other equipment, and performance. An accurate assessment of all these factors will be made before work can be safely executed.

Roux maintains a comprehensive written PPE program that addresses proper PPE selection, use, maintenance, storage, fit and inspection. Roux's PPE program can be found within **Appendix D**. PPE to be used at the Site will meet the appropriate American National Standards Institute (ANSI) standards and the following OSHA (General/Construction Industry) standards for minimum PPE requirements.

The minimum level of PPE for entry onto the Site is Level D. The following equipment shall be worn:

- Work uniform (long pants, sleeved shirt);
- Hard hat;
- Steel or composite toe work boots (must comply with American Society for Testing and Materials [ASTM]) F 2412-05, Standard Test Methods for Foot Protection and ASTM F 2413-05, Standard Specification for Performance Requirements for Foot Protection);
- Safety Glasses (must comply with one of the following ANSI/ISEA Z87.1-2010, ANSI Z87.1-2003, ANSI Z87.1-2003);
- Boot Covers (as needed);
- Hearing protection (as needed);
- High visibility clothing (shirt/vest); and
- Hand protection (e.g., minimum cut resistance meeting ANSI 105-2000 Level 2).

Note that jewelry shall be removed or appropriately secured to prevent it from becoming caught in rotating equipment or unexpectedly snagged on a fixed object (e.g., wrist watches, bracelets, rings, chains and necklaces, open earrings). Do not wear loose clothing and all shoulder-length hair should be tied back.

Site specific PPE ensembles and materials are identified within task specific JSAs located within **Appendix A**, and any upgrades or downgrades of the level of protection (i.e., not specified in the JSA) must be approved by the PP and immediately communicated to all Roux personnel and subcontractors as applicable. PPE is used in accordance with manufacturer's recommendations.

8.5.1 Additional Personal Protection

As outlined above the minimum PPE for entry onto the Site is modified Level D.

8.5.2 Hearing Conservation

Hearing protection is made available when noise exposures equal or exceed an 8-hour time-weighted average sound level of 85 dBA. Hearing protection is required when the 8-hour time weighted average sound level > 85 dBA, or when noise levels exceed 140 dBA at any point or exceeds 115 dBA for at least 15 minutes. Where noise exposure meets or exceeds this level, noise is listed as a physical hazard in the JSA for the tasks/operation, and hearing protection is included as one of the control measures (PPE).

8.6 Monitoring

An air monitoring program is important to the safety of on- and off-Site personnel, and the surrounding area. A preliminary survey, to establish background conditions in the immediate sampling area, may be made prior to the initiation of Site work including, but not limited to, monitoring wind direction (e.g., wind socks) and approximate temperature during all invasive Site activities. This survey will be conducted with the appropriate pre-calibrated air monitoring instrument(s), as warranted by the field activity. Once this survey has been complete, any changes in the type of PPE will be determined and relayed to those working on Site.

Work zone air monitoring will be performed to verify that the proper level of PPE is used, and to determine if increased protection or work stoppage is required. The following equipment shall be used to monitor conditions:

- A Photoionization Detector (PID) with a lamp energy of 10.6 eV will be used to provide direct readings of organic vapor concentrations during intrusive activities to determine that personnel protection is adequate. Concentrations shall be recorded during intrusive activities with the potential to encounter contaminant vapors.
- A pre-calibrated multi-gas meter with combustible Lower Explosive Limit (LEL), oxygen (O2), carbon monoxide (CO), and hydrogen sulfide (H2S) sensors shall be used to monitor the potential for oxygen-deficient atmospheres, explosive concentrations of organic vapors, and toxic gases during intrusive operations. The calibration for this device will be performed using a known gas composition calibration mixture.

Personal exposure monitoring utilizing activated charcoal tubes may be considered based on whether or not the area sample results are at or above half of the PEL. The decision to perform the monitoring will be made by, and under the control of, the CHSD.

Below are monitoring action levels for Site-specific chemicals of concern. In the event PID readings above the thresholds identified below are sustained for 5 minutes in the breathing zone, worker protection will require upgrading following notification to the OHSM and applicable parties.

8.6.1 Action Levels for Air Monitoring

PPE can remain at Level D if breathing zone VOC concentrations are less than 5 ppm and benzene is non detect. Personnel are required to evacuate the Site when breathing zone VOC readings exceed 25 ppm.

The following tables include summaries of the air monitoring, work practices, and action levels for the expected contaminants. The action levels to initiate testing with colorimetric tubes for airborne volatiles is 1 ppm (PID reading) and is based on the Permissible Exposure Limit (PEL) for benzene (1 ppm). The colorimetric tubes are used to confirm the presence or absence of specific constituents, and they do not provide a measured concentration.

PPE can remain at Level D if breathing zone VOC concentrations are less than 5 ppm. Personnel are required to evacuate the Site when breathing zone VOC readings exceed 25 ppm.

The following tables include summaries of the air monitoring, work practices, and action levels for the expected contaminants.

Air Monitoring Summary and Action Levels Organic Vapors	
PID Reading in Breathing Zone (ppm)	**Action**
0-1 ppm above background	Continue monitoring
>1-5 ppm sustained 60 seconds	Continue monitoring; if applicable initiate additional collection of benzene/vinyl chloride/formaldehyde using colorimetric tubes.
<5 ppm and no presence of benzene/vinyl chloride/formaldehyde	Continue Monitoring, ventilate space
≥ 5 ppm - ≤ 25 ppm and no presence of benzene/vinyl chloride/formaldehyde	Ventilate space until PID reads < 5 ppm. If < 5 ppm cannot be achieved, upgrade to Level C[1].
≥ 25 ppm	Ventilate space and evacuate area. Consult with CHSD.

Background concentrations should be established at the beginning of each work day. It may be necessary to re-establish background concentrations and ambient conditions vary through the day.

1 Measured air concentrations of known organic vapors will be reduced by the respirator to one half of the PEL or lower, and the individual and combined compound concentrations shall be within the service limit of the respirator cartridge.

Air Monitoring Summary and Action Levels Oxygen	
O_2 Reading in Breathing Zone (%)[1]	**Action**
20.9% O_2	Oxygen level normal
< 19.5% O_2	Oxygen deficient Interrupt task/Evacuate area
>23.5% O_2	Oxygen enriched Interrupt task/Evacuate area

1. Action levels based on USEPA Standard Operating Safety Guides; Table 5-1

Air Monitoring Summary and Action Levels Carbon Monoxide	
CO Reading in Breathing Zone (ppm)[1]	**Action**
<12.5 ppm	Inspect exhaust system for leaks or other sources of CO. Monitor initially and every 15 minutes during use of CO-generating equipment.
12.5-25 ppm	Ventilate area. Monitor continuously and record measurements. Contact PM.
>25 ppm	Cease Field Operations. Ventilate area.

1. Based upon the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV) of 25 ppm as an 8-hour time weighted average (TWA) and OSHA's Permissible Exposure Limit (PEL) of 50 ppm as an 8-hour TWA concentration.

Air Monitoring Summary and Action Levels Combustible Gases	
Lower Explosive Limit (LEL) Reading	**Action**
< 4% LEL	Site activities will continue with normal monitoring
4% – 20% LEL	Stop work until levels dissipate to <4% LEL
> 20% LEL	Potential explosion hazard. Halt all site activities, research source of release, aerate work area, suppress source.
Air Monitoring Summary and Action Levels Hydrogen Sulfide	
Hydrogen Sulfide (H_2S) Reading	**Action**
<10 ppm	Site activities will continue with normal monitoring
≥10 ppm	Stop work until levels dissipate to <10 ppm; use mechanical ventilation if possible. Consult with CHSD if unable to reduce concentrations below 10 ppm.

8.6.2 Explosive Hazard

Methane is a common gas constituent that is generated during the decomposition of organics. Methane, a non-toxic compound, does not have an OSHA PEL or other exposure limits based on toxicity; however, methane is explosive under certain conditions. The Lower Explosive Limit (LEL) for methane is 5% in air, or 50,000 parts per million by volume. At high concentrations, methane can also displace oxygen and cause asphyxiation. Since methane is lighter than air, it does not tend to accumulate in low-lying areas and will rapidly mix with atmospheric air if encountered during drilling activities. Methane concentrations will be continuously monitored using a pre-calibrated gas meter while excavation takes place.

8.6.3 Air Monitoring Equipment and Calibration

A PID calibrated to an appropriate calibration mixture will be used to detect organic vapors in and around the work areas. Monitoring will be conducted in and around all work areas and at the workers breathing zone before activities commence to establish a background level, then at 15-minute intervals throughout the day. All equipment will be calibrated according to the manufacturer's recommendation. A calibration

log will be maintained and will include the name of the person who performed the calibration, the date and time calibrated, and the instrument reading at the time of calibration. A manual bellows pump or equivalent with colorimetric tubes for specific compounds will be utilized to determine the course of action related to upgrading or downgrading the level of respiratory protection, as applicable.

If air monitoring data indicate safe levels of potentially harmful constituents at consistent intervals (5-minute intervals), then monitoring can be conducted less frequently (every 30 minutes). This determination will be made by the onsite SHSO. Monitoring data, including background readings and calibration records, will be documented. Work to be performed on-Site will conform to Roux's Standard Operating Procedures (SOPs). Conformance with these guidelines as well as the guidelines described in this HASP will aid in mitigating the physical and chemical hazards mentioned throughout this HASP.

8.7 Tailgate Safety Meetings

A designated Site worker will provide daily safety briefings (e.g., tailgate meetings) including, but not limited to, the following scenarios:

- When new operations are to be conducted;
- Whenever changes in work practices must be implemented; and
- When new conditions are identified and/or information becomes available.

Daily safety briefings shall be recorded on the Roux Daily Tailgate Health and Safety Meeting Log/Daily Site Safety Checklist, and all completed forms will become a part of the project file.

8.8 Spill Containment

Spill containment equipment and procedures should, at a minimum, meet the requirements of the facility's Spill Prevention, Control and Countermeasure Plan, if applicable. Otherwise, spill containment equipment and procedures must be considered depending on the task, including, but not limited to, chemical/product transfer points and handling.

8.8.1 Initial Spill Notification and Response

Any worker who discovers a hazardous substance spill will immediately notify the SHSO. The worker will, to his/her best ability, report the hazardous substance involved, the location of the spill, the estimated quantity of material spilled, the direction/flow of the spill material, related fire/explosion incidents, and any associated injuries without compromising their own safety.

8.8.2 Spill Evaluation and Response

The SHSO is responsible for evaluating spills and determining the appropriate response. When this evaluation is being made, the spill area will be isolated and demarcated to the extent possible. If necessary to protect nearby community members, notification of the appropriate authorities is made by the PM as appropriate. On-Site response is limited to small spills (e.g., <10 gallons); large spills require external emergency responders who will be contacted by the SHSO.

8.9 Decontamination

The decontamination section of the HASP describes how personnel and equipment are decontaminated when they leave the Exclusion Zone. This section also describes how residual waste from decontamination

processes is disposed. The site decontamination procedures are designed to achieve an orderly, controlled removal or neutralization of contaminants that may accumulate on personnel or equipment. These procedures minimize worker contact with contaminants and protect against the transfer of contaminants to clean areas of the site and off-site. They also extend the useful life of PPE by reducing the amount of time that contaminants contact and can permeate PPE surfaces. Decontamination is facilitated within the CRZ at this site, if applicable.

8.9.1 Decontamination Procedures for Personnel and PPE

The following are general decontamination procedures established and implemented at this site.

1. Decontamination is required for all workers exiting a contaminated area. Personnel may re-enter the SZ only after undergoing the decontamination procedures described below in the next section.
2. Protective clothing is decontaminated, cleaned, laundered, maintained and/or replaced as needed to ensure its effectiveness.
3. PPE used at this site that requires maintenance or parts replacement is decontaminated prior to repairs, or
4. PPE used at this site is decontaminated or prepared for disposal on the premises. Personnel who handle contaminated equipment have been trained in the proper means to do so to avoid hazardous exposure.
5. This site uses an off-site laundry for decontamination of PPE. The site has informed that facility of the hazards associated with contaminated PPE from this site.
6. The site requires and trains workers that if their permeable clothing is splashed or becomes wetted with a hazardous substance, they will immediately exit the work zone, perform applicable decontamination procedures, shower, and change into uncontaminated clothing.
7. Procedures for disposal of decontamination waste meet applicable local, State, and Federal regulations.

8.9.2 Decontamination Procedures for Equipment

All tools, equipment, and machinery from the EZ or CRZ are decontaminated in the CRZ prior to removal to the SZ. Equipment decontamination procedures are designed to minimize the potential for hazardous skin or inhalation exposure and to avoid cross-contamination and chemical incompatibilities.

General Equipment Decontamination Procedures:

1. Decontamination is required for all equipment exiting a contaminated area. Equipment may re-enter the SZ only after undergoing the equipment decontamination procedures.
2. Vehicles that travel regularly between the contaminated and clean areas of the site are carefully decontaminated each time they exit the EZ and the effectiveness of that decontamination is monitored to reduce the likelihood that contamination will be spread to other parts of the site.
3. Particular attention is given to decontaminating tires, scoops, and other parts of heavy equipment that are directly exposed to contaminants and contaminated soil.
4. Procedures for disposal of decontamination waste shall meet applicable local, State, and Federal regulations.

The following items may be used to decontaminate equipment:

- Fresh water rinse;
- Non-phosphorus detergent wash;

- Acetone rinse;
- Distilled water rinse; and
- A steam cleaner or pressure washer (heavy equipment only).

8.9.3 Monitoring the Effectiveness of Decontamination Procedures

Visual examination and sampling are used to evaluate the effectiveness of decontamination procedures. Visual examination is used to ensure that procedures are implemented as described and that they appear to control the spread of contaminants under changing site conditions. Visual examination is also used to inspect for signs of residual contamination or for contaminant permeation of PPE.

Personnel who work in contaminated areas of the site, either the Contamination Reduction Zone (CRZ) or the Exclusion Zone, are trained in the principles and practices of decontamination described in this section of the HASP and in related SOPs. If site procedures are changed as a result of inspection and monitoring, all affected employees are notified of these changes.

8.10 Confined Space Entry

Confined Space Entry is not anticipated to be performed at the Site.

The following is a list of the safety requirements for confined space entry at the Site:

- **ROUX PERSONNEL ARE NOT AUTHORIZED TO ENTER AN OSHA PERMIT REQUIRED CONFINED SPACE;**
- Currently the scope of work **DOES NOT** require personnel to enter permitted confined space for this project; and
- Any changes to the field activities that may necessitate confined space entry will be reported to the Project Principal and OHSM.

Confined space is defined as any space, depression, or enclosure that:

- Has limited opening for entry and egress;
- Is large enough for and employee to enter and perform assigned work; and
- Is not intended for continuous occupancy.

A permit required confined space is one that meets the definition of a confined space and has one or more of the following characteristics:

- May contain or produce life-threatening atmospheres due to oxygen deficiency the presence of toxic, flammable, or corrosive contaminants;
- Contains a material that has the potential for engulfment;
- Has an internal configuration that may cause an entrant to be trapped or asphyxiated by inwardly converging walls or by a floor that slopes downward and tapers to a smaller cross-section; and
- Contains any other serious safety or health hazards.

Although Roux personnel will not perform confined space entry, it is expected that subcontractors performing cleaning and mitigation and/or remedial measures activities may be required to enter structures that are considered to be a permit required confined space. Permitting of the confined space as well as

hazard mitigation for entry will be completed by the subcontractor in accordance with 29 CFR 1910.146 or 1926.1201-1213 and/or applicable local/client requirements.

8.11 Client and Site-Specific

In addition to the OSHA-specific procedures discussed above, there may be client and site-specific safety procedures that must be adhered to during the performance of remedial activities at the Site.

8.12 Unusual or Significant Risks

Field activities that appear to have unusual or significant risks that cannot be adequately managed with existing risk tools such as LMRAs, HASPs, traffic safety plans, work permits, design and O&M practices, equipment HAZOPS or other safety tools must be referred to the CHSD to help with the assessment and management of the associated potential safety risks. Examples include the use of explosives for demolition, use of firearms to control wildlife, rappelling, demolition over water, diving, etc.

8.13 Activity-Specific Hazards

In addition to the general hazards discussed above, there are activity-specific hazards associated with each work activity planned for the Site. An activity-specific JSA has been completed for each of the activities planned for the Site. JSAs are provided in **Appendix A**. In the event that new work activities or tasks are planned, JSAs will be developed and implemented prior to performing the new activities. In the absence of a JSA, the personnel performing work must prepare a field JSA and receive clearance from a designated competent safety official prior to performing any task with significant risk. In emergency situations where time is critical, Risk Assessments (LMRAs) will be utilized to identify the task, associated hazards and mitigative actions to take. For lower risk activities (as deemed by the discretion of a Competent Person) where a JSA is determined to not be needed, the individual(s) conducting the activities must perform LMRAs prior to and during the work.

8.13.1 Electrical and Other Utility Assessment and Accommodations

Roux shall perform a site walk to identify any potential overhead electrical or utility lines. All applicable guidelines will be followed in the vicinity of overhead power and utility lines (see Section 8.13.3 below).

A One-Call notification will be made prior to any subsurface work to identify any buried utility lines to identify potential hazards. A Ground Penetrating Radar survey to determine underground utility location(s) is not necessary to be performed.

Roux has also reviewed all available Site maps showing buried utility lines to identify potential hazards; the review revealed no underground hazards are known to exist in the vicinity of the areas of the Site pertinent to this HASP.

8.13.2 Subsurface Work

Subsurface work activities will require adherence to Roux's Corporate Subsurface Utility Clearance Management program found within **Appendix E**.

8.13.2.1 Excavations and Trenching

Trenching and excavation work activities carried out by Roux and their subcontractors shall comply with applicable OSHA standards (i.e., 29 CFR 1926.650-652). Regional Notification Centers (i.e., Underground

Services Alert) shall be notified at least two working days prior to the start of any digging or excavation work per state requirements (i.e., 811-One Call). Personnel responsible for excavation activities will be trained in their job responsibilities. Additionally, for trenches 4 feet or deeper, where employees will enter, the trench needs to have a stairway, ladder or other safe means of egress, and located so that employees do not have to travel farther than 25 feet horizontally. Where employees will enter trenches greater than 5 feet deep, the trench must have some type of protective system or sloped sidewalls appropriately to prevent cave-ins.

The SHSO or other responsible Roux personnel will be present on-Site during all Roux contracted excavation and backfill operations and will supplement health and safety monitoring conducted by Subcontractor air quality screening to ensure that appropriate levels of protection and safety procedures are utilized. The proximity of chemical, water, sewer, and electrical lines will be identified by Roux and/or their subcontractor before any subsurface activity or sampling is attempted. Prior to any excavation activities, trees, shrubbery, and other objects that can potentially pose as a hazard during excavation should be supported or removed from the excavation area. The following safe work practices will be implemented during this task.

- The proximity of chemical, water, sewer, and electrical lines will be identified by a facility representative prior to beginning any subsurface activity;
- At the start of every day, a competent person will inspect excavations to evaluate if the area is stable and safe to enter. Inspections will be conducted as needed throughout the excavation operations. If deemed necessary, a competent person may also conduct inspections after rainfall or any other event that can potentially affect the integrity of the excavation. Employees will not enter excavations where water has accumulated until protective measures have been implemented.
- Prior to entering excavations greater than 4 feet in depth, air monitoring for oxygen and hazardous atmospheres must be conducted to assure atmospheric conditions are within normal levels described in Section 8.6. Continuous air monitoring with a standard multi-gas detector (O2, LEL%, CO, H2S) shall be used during the course of work within an excavation; if action limits are reached workers shall safely exit the excavation. Upgrades to worker protection should be evaluated with the SHSO and PP in consultation with the CHSD. Emergency rescue equipment, such as breathing apparatuses and safety harnesses connected to an extraction device, will be readily available in the event of hazardous atmospheric conditions;
- While earthmoving, stay out of the excavator's delineated heavy equipment exclusion zone and away from the excavation sides where there is potential for cave in (within excavations that are 6 feet or more in depth, a delineated perimeter 6 feet away from the excavated edge is required);
- During loading and unloading operations, stand away from haul trucks and other vehicles to avoid contact with any falling loads; and
- Traffic cones, caution tape, or other barriers will be set up around the perimeter of the excavation when employees are working along the excavation edge and for any excavation that will be left open overnight or unattended for more than two days.

Maximum Allowable Slopes

Soil or Rock Type	Maximum Allowable Slopes (H:V)[1] for Excavations Less Than 20 Feet Deep[3]
Stable Rock	Vertical (90°)
Type A[2]	$^{3}/_{4}$: 1 (53°)

Maximum Allowable Slopes

Soil or Rock Type	Maximum Allowable Slopes (H:V)[1] for Excavations Less Than 20 Feet Deep[3]
Type B	1 : 1 (45°)
Type C	1 1/2 : 1 (34°)

29 CFR 1926 Subpart P Appendix B Sloping and Benching Table B-1

Notes:

[1] Numbers shown in parentheses next to maximum allowable slopes are angles expressed in degrees from the horizontal. Angles have been rounded off.

[2] A short-term maximum allowable slope of 1/2H : 1V (63°) is allowed in excavations in Type A soil that are 12 feet (3.67 meters) or less in depth. Short-term maximum allowable slopes for excavations greater than 12 feet (3.67 meters) in depth shall be 3/4H : 1V (53°).

[3] Sloping or benching for excavations greater than 20 feet deep shall be designed and stamped by a registered professional engineer.

Proper stockpiling (i.e., 2 feet minimum distance from the excavation edge), containment, transport, storage, and disposal practices will be utilized and is dependent upon the potential type and amount of waste generated during operations. The location of safety equipment and evacuation procedures will be established prior to initiation of operations according to this HASP.

8.13.3 Heavy Equipment

Use of heavy equipment at the Site will require adherence to Roux's Corporate Heavy Equipment Exclusion Zone Management Program found within **Appendix F**. Additionally, operation of the drill rig/other heavy equipment will maintain clearances from overhead power lines in accordance with 29 CFR 1926.1408 Table A Minimum Clearance Distances provided below.

Minimum Required Clearances for Energized Overhead Power Lines

Nominal System Voltage of Power Line (K V)	Minimum Required Clearance (feet)
0-50	10
51-100	12
101-200	15
201-300	20
301-500	25
501-750	35
751-1000	45

1 kilovolt (KV) = 1,000 volts

8.14 Traffic Control

If Site operations encroach upon public streets or highways and a hazard exists to Site personnel because of traffic conditions, a traffic control plan will be implemented in accordance with the United States Department of Transportation's (DOT's) "Manual on Uniform Traffic Control Devices."

8.15 Sanitation

Sanitation facilities will be provided in accordance with the sanitation standards (29 CFR 1910.141, 29 CFR 1926.51 and 29 CFR 1928.110). Sanitation facilities will be maintained and kept in good conditions at all times.

9. Field Team Review

Each person performing work at or visiting this site shall sign this section after site-specific training is completed and before being permitted to access the CRZ or Exclusion Zone.

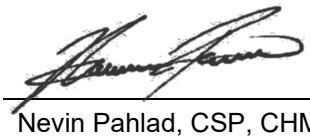
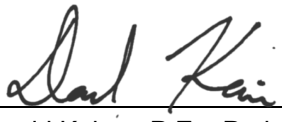
I have read and understand this Site-Specific Health and Safety Plan. I will comply with the provision contained therein.

Site/Project: MRA - 47-25 34th Street, Long Island City, NY

Name & Company	Signature	Date

10. Approvals

By their signature, the undersigned certify that this HASP is approved and will be utilized at the 47-25 34th Street Site.

[**TBD**] – Site Health and Safety Officer	Date
 Nevin Pahlad, CSP, CHMM – Office Health and Safety Manager	10/06/2025 Date
 David Kaiser, P.E.– Project Manager	10/06/2025 Date
Mark Elmendorf – Project Principal	10/06/2025 Date

TABLE

Toxicological Properties of Hazardous Substances Present at the Site

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
ORGANOCHLORINE PESTICIDES (OCP)									
DDT	50-29-3	TWA 1 mg/m3	TWA 0.5 mg/m3	TWA 1 mg/m3	500 mg/m3	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin; paresthesia tongue, lips, face; tremor; anxiety, dizziness, confusion, malaise (vague feeling of discomfort), headache, lassitude (weakness, exhaustion); convulsions; paresis hands; vomiting; [potential occupational carcinogen]	Eyes, skin, central nervous system, kidneys, liver, peripheral nervous system	White, odorless and tasteless, very stable, water-insoluble, synthetic BP: 260°F Fl.Pt. = 162-171°F LEL: NA UEL: NA
Aldrin	309-00-2	TWA 0.1 mg/m3	TWA 0.25 mg/m3	TWA 0.25 mg/m3	25 mg/m3	Inhalation, ingestion, skin and/or eye contact	headache, dizziness; nausea, vomiting, malaise (vague feeling of discomfort); myoclonic jerks of limbs; clonic, tonic convulsions; coma; hematuria (blood in the urine), azotemia; [potential occupational carcinogen]	Developmemntal, Endocrine, Liver, Immune System, Nervous System,	Colorless to dark-brown crystalline solid with a mild chemical odor. BP: 293°F Fl.Pt. = 150°F LEL: NA UEL: NA
Lindane (gamma-BHC)	58-89-9	TWA 0.5 mg/m3	TWA 0.5 mg/m3	TWA 0.5 mg/m3	50 mg/m3	Inhalation, ingestion, skin and/or eye contact	irritation eyes, skin, nose, throat; headache; nausea; clonic convulsions; resp difficulty; cyanosis; aplastic anemia; muscle spasm; In Animals: liver, kidney damage	Eyes, skin, respiratory system, central nervous system, blood, liver, kidneys	White to yellow, crystalline powder with a slight, musty odor. BP: 614°F Fl.Pt. = 150°F LEL: NA UEL: NA
Dieldrin	860-57-1□	TWA 0.1 mg/m3	TWA 0.25 mg/m3	TWA 0.25 mg/m3	25 mg/m3	Inhalation, ingestion, skin and/or eye contact	headache, dizziness; nausea, vomiting, malaise (vague feeling of discomfort), sweating; myoclonic limb jerks; clonic, tonic convulsions; coma; ; In Animals: liver, kidney damage [potential occupational carcinogen]	Developmemntal, Endocrine, Liver, Immune System, Nervous System,	Colorless to light-tan crystals with a mild, chemical odor. BP: NA (Decomposes) Fl.Pt. = NA LEL: NA UEL: NA
VOLATILE ORGANIC COMPOUNDS (VOCs)									
1,1,1-Trichloroethane	71-55-6	TWA 350 ppm STEL 450 ppm	C 350 ppm (1900 mg/m^3) [15-minute]	TWA 350 ppm (1900 mg/m^3)	700 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin; headache, lassitude (weakness, exhaustion), central nervous system depression, poor equilibrium; dermatitis; cardiac arrhythmias; liver damage	Eyes, skin, central nervous system, cardiovascular system, liver	Colorless liquid with a mild, chloroform-like odor. BP: 165°F Fl.Pt. = NA LEL: 7.5% UEL: 12.5% Combustible Liquid, but burns with difficulty
1,1,2,2-Tetrachloroethane	79-34-5	TWA 1 ppm [skin]	Ca TWA 1 ppm (7 mg/m^3) [skin]	TWA 5 ppm (35 mg/m^3) [skin]	Ca [100 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Nausea, vomiting, abdominal pain; tremor fingers; jaundice, hepatitis, liver tenderness; dermatitis; leukocytosis (increased blood leukocytes); kidney damage; [potential occupational carcinogen]	Skin, liver, kidneys, central nervous system, gastrointestinal tract	Colorless to pale-yellow liquid with a pungent, chloroform-like odor BP: 296°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Liquid
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	TWA 1000 ppm STEL 1250 ppm	TWA 1000 ppm (7600 mg/m3) ST 1250 ppm (9500 mg/m3)	TWA 1000 ppm (7600 mg/m3)	2000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation skin, throat, drowsiness, dermatitis; central nervous system depression; In Animals: cardiac arrhythmias, narcosis	Skin, heart, central nervous system, cardiovascular system	Colorless to water-white liquid with an odor like carbon tetrachloride at high concentrations. [Note: A gas above 118°F.] BP: 118°F Fl.Pt. = NA LEL: NA UEL: NA
1,1,2-Trichloroethane	79-00-5	TWA 10 ppm [skin]	Ca TWA 10 ppm (45 mg/m3) [skin]	TWA 10 ppm (45 mg/m3) [skin]	Ca [100 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, nose; central nervous system depression; liver, kidney damage; dermatitis; [potential occupational carcinogen]	Eyes, respiratory system, central nervous system, liver, kidneys	Colorless liquid with a sweet, chloroform-like odor BP: 237°F Fl.Pt. = NA LEL: 6% UEL: 15.5% Combustible Liquid, forms dense soot
1,1-Dichloroethane	75-34-3	TWA 100 ppm	TWA 100 ppm (400 mg/m^3)	TWA 100 ppm (400 mg/m^3)	3,000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation skin; central nervous system depression; liver, kidney, lung damage	Skin, liver, kidneys, lungs, central nervous system	Colorless, oily liquid with a chloroform-like odor. BP: 135°F Fl.Pt. = 2°F LEL: 5.4% UEL: 11.4% Class IB Flammable Liquid Fl.P. below 73°F and BP at or above 100°F.

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
1,1-Dichloroethene	75-35-4	TWA 5 ppm	Ca	None	Ca	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, throat; dizziness, headache, nausea, dyspnea (breathing difficulty); liver, kidney disturbance; pneumonitis; [potential occupational carcinogen]	Eyes, skin, respiratory system, central nervous system, liver, kidneys	Colorless liquid or gas (above 89°F) with a mild, sweet, chloroform-like odor BP: 89°F Fl.Pt. = -2°F LEL: 6.5% UEL: 15.5% Class IA Flammable Liquid: Fl.P. below 73°F and BP below 100°F
1,2,3-Trichlorobenzene	87-61-6	Cameo Chemicals Source https://cameochemicals.noaa.gov/chemical/10051	NA	NA	NA	Inhalation, skin absorption, ingestion, skin and/or eye contact	Inhalation may cause irritation of respiratory tract. Irritating to the eyes. May redden skin on contact. Ingestion may cause liver damage.	Skin, eyes, respiratory tract, liver	A white solid with a sharp chlorobenzene odor. Insoluble in water and denser than water. Hence sinks in water Fl.Pt. = 234.9°F
1,2,4-Trichlorobenzene	120-82-1	C 5 ppm	C 5 ppm (40 mg/m3)	None	N.D.	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation eyes, skin, mucous membrane; In Animals: liver, kidney damage; possible teratogenic effects	Eyes, skin, respiratory system, liver, reproductive system	Colorless liquid or crystalline solid (below 63°F) with an aromatic odor BP: 416°F Fl.Pt. = 222°F LEL (302°F): 2.5% UEL (302°F): 6.6% Class IIIB Combustible Liquid: Fl.P. at or above 200°F. Combustible Solid
1,2-Dibromo-3-chloropropane	96-12-8	NA	Ca	TWA 0.001 ppm	Ca	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; drowsiness; nausea, vomiting; pulmonary edema; liver, kidney injury; sterility; [potential occupational carcinogen]	Eyes, skin, respiratory system, central nervous system, liver, kidneys, spleen, reproductive system, digestive system	Dense yellow or amber liquid with a pungent odor at high concentrations. [pesticide] [Note: A solid below 43°F.] BP: 384°F Fl.Pt. = (oc) 170°F LEL: NA UEL: NA Class IIIA Combustible Liquid: Fl.P. at or above 140°F and below 200°F.
1,2-Dibromoethane	106-93-4	None listed Skin	Ca TWA 0.045 ppm C 0.13 ppm [15-minute]	TWA 20 ppm C 30 ppm 50 ppm [5-minute maximum peak]	Ca [100 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, respiratory system; dermatitis with vesiculation; liver, heart, spleen, kidney damage; reproductive effects; [potential occupational carcinogen]	Eyes, skin, respiratory system, liver, kidneys, reproductive system	Colorless liquid or solid (below 50°F) with a sweet odor. [fumigant] BP: 268°F Fl.Pt. = 50°F LEL: NA UEL: NA Noncombustible Liquid
1,2-Dichlorobenzene	95-50-1	TWA 25 ppm STEL 50 ppm	C 50 ppm (300 mg/m3)	C 50 ppm (300 mg/m3)	200 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, nose; liver, kidney damage; skin blisters	Eyes, skin, respiratory system, liver, kidneys	Colorless to pale-yellow liquid with a pleasant, aromatic odor. [herbicide] BP: 357°F Fl.Pt. = 1°F LEL: 2.2% UEL: 9.2% Class IIIA Combustible Liquid: Fl.P. at or above 140°F and below 200°F.
1,2-Dichloroethane	107-06-2	TWA 10 ppm	Ca TWA 1 ppm (4 mg/m3) ST 2 ppm (8 mg/m3)	TWA 50 ppm C 100 ppm 200 ppm [5-minute maximum peak in any 3 hours]	Ca [50 ppm]	Inhalation, ingestion, skin absorption, skin and/or eye contact	Irritation eyes, corneal opacity; central nervous system depression; nausea, vomiting; dermatitis; liver, kidney, cardiovascular system damage; [potential occupational carcinogen]	Eyes, skin, kidneys, liver, central nervous system, cardiovascular system	Colorless liquid with a pleasant, chloroform-like odor. [Note: Decomposes slowly, becomes acidic & darkens in color.] BP: 182°F Fl.Pt. = 56°F LEL: 6.2% UEL: 16% Class IB Flammable Liquid Fl.P. below 73°F and BP at or above 100°F.
1,2-Dichloropropane	78-87-5	TWA 10 ppm Dermal Sensitizer (DSEN)	Ca	TWA 75 ppm (350 mg/m3)	Ca [400 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, respiratory system; drowsiness, dizziness; liver, kidney damage; In Animals: central nervous system depression; [potential occupational carcinogen]	Eyes, skin, respiratory system, liver, kidneys, central nervous system	Colorless liquid with a chloroform-like odor. [pesticide] BP: 206°F Fl.Pt. = 60°F LEL: 3.4% UEL: 14.5% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.
1,3-Dichlorobenzene	541-73-1	https://cameochemicals.noaa.gov/chemical/8514				Inhalation, skin absorption, ingestion, skin and/or eye contact	INHALATION: Causes headache, drousiness, unsteadiness. Irritating to mucous membranes. EYES: Severe irritation. SKIN: Severe irritation. INGESTION: Irritation of gastric mucosa, nausea, vomiting, diarrhea, abdominal cramps and cyanosis.		Colorless liquid. Sinks in water. BP: 343°F Fl.Pt. = 146°F LEL: 2.02% UEL: 9.2%
1,4-Dichlorobenzene	106-46-7	TWA 10 ppm	Ca	TWA 75 ppm (450 mg/m3)	Ca [150 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Eye irritation, swelling periorbital (situated around the eye); profuse rhinitis; headache, anorexia, nausea, vomiting; weight loss, jaundice, cirrhosis; In Animals: liver, kidney injury; [potential occupational carcinogen]	Liver, respiratory system, eyes, kidneys, skin	Colorless or white crystalline solid with a mothball-like odor. [insecticide] BP: 345°F Fl.Pt. = 150°F LEL: 2.5% UEL: NA Combustible Solid, but may take some effort to ignite.

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
1,4-Dioxane	123-91-1	TWA 20 ppm [skin]	Ca C 1 ppm (3.6 mg/m3) [30-minute]	TWA 100 ppm (360 mg/m3) [skin]	Ca [500 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	irritation eyes, skin, nose, throat; drowsiness, headache; nausea, vomiting; liver damage; kidney failure; [potential occupational carcinogen]	Eyes, skin, respiratory system, liver, kidneys	Colorless liquid or solid (below 53°F) with a mild, ether-like odor. BP: 214°F Fl.Pt. = 55°F LEL: 2.0% UEL: 22% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F
2-Butanone	78-93-3	TWA 200 ppm STEL 300 ppm	TWA 200 ppm (590 mg/m3) ST 300 ppm (885 mg/m3)	TWA 200 ppm (590 mg/m3)	3000 ppm	inhalation, ingestion, skin and/or eye contact	irritation eyes, skin, nose; headache; dizziness; vomiting; dermatitis	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a moderately sharp, fragrant, mint- or acetone-like odor BP: 175°F Fl.Pt. = 16°F LEL (200°F): 1.4% UEL (200°F): 11.4% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F
2-Hexanone	591-78-6	TWA 5 ppm STEL 10 ppm [skin]	TWA 1 ppm (4 mg/m3)	TWA 100 ppm (410 mg/m3)	1600 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, nose; peripheral neuropathy: lassitude (weakness, exhaustion), paresthesia; dermatitis; headache, drowsiness	Eyes, skin, respiratory system, central nervous system, peripheral nervous system	Colorless liquid with an acetone-like odor BP: 262°F Fl.Pt. = 77°F LEL: NA UEL: 8.0% Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F
4-Methyl-2-pentanone	108-10-1	TWA 20 ppm STEL 75 ppm	TWA 50 ppm (205 mg/m3) ST 75 ppm (300 mg/m3)	TWA 100 ppm (410 mg/m3)	500 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; headache, narcosis, coma; dermatitis; In Animals: liver, kidney damage	Eyes, skin, respiratory system, central nervous system, liver, kidneys	Colorless liquid with a pleasant odor BP: 242°F Fl.Pt. = 64°F LEL (200°F): 1.2% UEL (200°F): 8.0% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F
Acetone	67-64-1	TWA 250 ppm STEL 500 ppm	TWA 250 ppm (590 mg/m^3)	TWA 1000 ppm (2400 mg/m^3)	2500 ppm [10% LEL]	Inhalation, ingestion, skin and/or eye contact	irritation eyes, nose, throat; headache, dizziness, central nervous system depression; dermatitis	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a fragrant, mint-like odor BP: 133°F Fl.Pt. = 0°F LEL: 12.8% UEL: 2.5% Class IB Flammable liquid: Fl.P. below 73°F and BP at or above 100°F.
Benzene	71-43-2	TWA 0.5 ppm STEL 2.5 ppm	Ca TWA 0.1 ppm ST 1 ppm	TWA 1 ppm ST 5 ppm	Ca [500 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; anorexia, lassitude (weakness, exhaustion); dermatitis; bone marrow depression; [potential occupational carcinogen]	Eyes, skin, respiratory system, blood, central nervous system, bone marrow	Colorless to light yellow liquid with an aromatic odor [Note: Solid below 42 °F] BP: 176°F Fl.Pt. = 12°F LEL: 1.2% UEL: 7.8% Class IB Flammable liquid. Fl.P. below 73°F and BP at or above 100°F.
Bromochloromethane	74-97-5	TWA 200 ppm	TWA 200 ppm (1050 mg/m3)	TWA 200 ppm (1050 mg/m3)	2000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, throat; confusion, dizziness, central nervous system depression; pulmonary edema	Eyes, skin, respiratory system, liver, kidneys, central nervous system	Colorless to pale-yellow liquid with a chloroform-like odor. [Note: May be used as a fire extinguishing agent.] BP: 155°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Liquid
Bromodichloromethane	75-27-4	https://cameochemicals.noaa.gov/chemical/16064				Inhalation, ingestion, skin and/or eye contact	Symptoms of exposure to this compound may include irritation of the skin, eyes, mucous membranes and respiratory tract. It may also cause narcosis. Other symptoms may include nausea, dizziness and headache.	Liver and kidney damage. Central nervous system effects may also occur.	Clear colorless liquid BP: 189°F Fl.Pt. = NA LEL: NA UEL: NA
Bromoform	75-25-2	TWA 0.5 ppm	TWA 0.5 ppm (5 mg/m3) [skin]	TWA 0.5 ppm (5 mg/m3) [skin]	850 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, respiratory system; central nervous system depression; liver, kidney damage	Eyes, skin, respiratory system, central nervous system, liver, kidneys	Colorless to yellow liquid with a chloroform-like odor. [Note: A solid below 47°F.] BP: 301°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Liquid
Bromomethane	74-83-9	TWA 1 ppm [skin]	Ca	C 20 ppm (80 mg/m3) [skin]	Ca [250 ppm]	Inhalation, skin absorption (liquid), skin and/or eye contact (liquid)	Irritation eyes, skin, respiratory system; muscle weak, incoordination, visual disturbance, dizziness; nausea, vomiting, headache; malaise (vague feeling of discomfort); hand tremor; convulsions; dyspnea (breathing difficulty); skin vesiculation; liquid: frostbite; [potential occupational carcinogen]	Eyes, skin, respiratory system, central nervous system	Colorless gas with a chloroform-like odor at high concentrations. [Note: A liquid below 38°F. Shipped as a liquefied compressed gas.] BP: 38°F Fl.Pt. = NA (Gas) LEL: 10% UEL: 16.0% Flammable Gas, but only in presence of a high energy ignition source.

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Carbon disulfide	75-15-0	TWA 1 ppm [skin]	TWA 1 ppm (3 mg/m3) ST 10 ppm (30 mg/m3) [skin]	TWA 20 ppm C 30 ppm 100 ppm (30-minute maximum peak)	500 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Dizziness, headache, poor sleep, lassitude (weakness, exhaustion), anxiety, anorexia, weight loss; psychosis; polyneuropathy; Parkinson-like syndrome; ocular changes; coronary heart disease; gastritis; kidney, liver injury; eye, skin burns; dermatitis; reproductive effects	Central nervous system, peripheral nervous system, cardiovascular system, eyes, kidneys, liver, skin, reproductive system	Colorless to faint-yellow liquid with a sweet ether-like odor. [Note: Reagent grades are foul smelling.] BP: 116°F Fl.Pt. = -22°F LEL: 1.3% UEL: 50.0% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.
Carbon tetrachloride	56-23-5	TWA 5 ppm STEL 10 ppm [skin]	Ca ST 2 ppm (12.6 mg/m3) [60-minute]	TWA 10 ppm C 25 ppm 200 ppm (5-minute maximum peak in any 4 hours)	Ca [200 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin; central nervous system depression; nausea, vomiting; liver, kidney injury; drowsiness, dizziness, incoordination; [potential occupational carcinogen]	Central nervous system, eyes, lungs, liver, kidneys, skin	Colorless liquid with a characteristic ether-like odor BP: 170°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Liquid
Chlorobenzene	108-90-7	TWA 10 ppm	NA	TWA 75 ppm (350 mg/m3)	1000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose; drowsiness, incoordination; central nervous system depression; In Animals: liver, lung, kidney injury	Eyes, skin, respiratory system, central nervous system, liver	Colorless liquid with an almond-like odor BP: 270°F Fl.Pt. = 82°F LEL: 1.3% UEL: 9.6% Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F.
Chloroethane	75-00-3	TWA 100 ppm [skin]	Handle with caution in the workplace	TWA 1000 ppm (2600 mg/m3)	3800 ppm [10%LEL]	Inhalation, skin absorption (liquid), ingestion (liquid), skin and/or eye contact	Incoordination, inebriation; abdominal cramps; cardiac arrhythmias, cardiac arrest; liver, kidney damage	Liver, kidneys, respiratory system, cardiovascular system, central nervous system	Colorless gas or liquid (below 54°F) with a pungent, ether-like odor. [Note: Shipped as a liquefied compressed gas.] BP: 54°F Fl.Pt. = NA (gas), -58°F (liquid) LEL: 3.8% UEL: 15.4% Flammable Gas
Chloroform	67-66-3	TWA 10 ppm	Ca ST 2 ppm (9.78 mg/m3) [60-minute]	C 50 ppm (240 mg/m3)	Ca [500 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin; dizziness, mental dullness, nausea, confusion; headache, lassitude (weakness, exhaustion); anesthesia; enlarged liver; [potential occupational carcinogen]	Liver, kidneys, heart, eyes, skin, central nervous system	Colorless liquid with a pleasant odor BP: 143°F Fl.Pt. = -82°F LEL: NA UEL: NA Noncombustible Liquid
Chloromethane	74-87-3	TWA 50 ppm STEL 100 ppm	Ca	TWA 100 ppm C 200 ppm 300 ppm (5-minute maximum peak in any 3 hours)	Ca [2000 ppm]	Inhalation, skin and/or eye contact (liquid)	Dizziness, nausea, vomiting; visual disturbance, stagger, slurred speech, convulsions, coma; liver, kidney damage; liquid: frostbite; reproductive, teratogenic effects; [potential occupational carcinogen]	Central nervous system, liver, kidneys, reproductive system	Colorless gas with a faint, sweet odor which is not noticeable at dangerous concentrations. [Note: Shipped as a liquefied compressed gas.] BP: -12°F Fl.Pt. = NA (Gas) LEL: 8.1% UEL: 17.4% Flammable Gas
cis-1,2-Dichloroethene	156-59-2	TWA 200 ppm (All isomers)	TWA 200 ppm (790 mg/m3)	TWA 200 ppm (790 mg/m3)	1000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, respiratory system; central nervous system depression	Eyes, respiratory system, central nervous system	Colorless liquid (usually a mixture of the cis & trans isomers) with a slightly acrid, chloroform-like odor. BP: 118-140°F Fl.Pt. = 36-39°F LEL: 5.6% UEL: 12.8% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F
cis-1,3-Dichloropropene	10061-01-5	https://cameochemicals.noaa.gov/chemical/20168				Inhalation, ingestion, skin and/or eye contact	Symptoms of exposure to this compound may include local irritation of the eyes skin and respiratory tract; dermatitis, gasping, coughing, substernal pain, extreme respiratory distress, lacrimation, central nervous system depression, skin irritation, acute gastrointestinal distress with pulmonary congestion and edema. It also may cause injury to the liver, kidneys and heart.	Skin, eyes, mucous membranes, liver, kidney, heart	Colorless to amber liquid with a sweetish odor. BP: 219.7°F Fl.Pt. = NA LEL: NA UEL: NA
Cyclohexane	110-82-7	TWA 100 ppm	TWA 300 ppm (1050 mg/m3)	TWA 300 ppm (1050 mg/m3)	1300 ppm [10%LEL]	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, respiratory system; drowsiness; dermatitis; narcosis, coma	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a sweet, chloroform-like odor. [Note: A solid below 44°F.] BP: 177°F Fl.Pt. = 0°F LEL: 1.3% UEL: 8.0% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.
Dibromochloromethane	124-48-1	https://cameochemicals.noaa.gov/chemical/16183				Inhalation, ingestion, skin and/or eye contact	Symptoms of exposure to this compound may include irritation of the skin, eyes, mucous membranes and upper respiratory tract. It may also cause fatigue. Other symptoms may include central nervous system effects, lung and cornea irritation and liver and kidney damage. Prolonged exposure can cause nausea, dizziness, headache and narcosis.	Skin, eyes, mucous membranes, upper respiratory tract	Clear colorless to yellow-orange liquid BP: 246-248°F Fl.Pt. = Greater than 200°F LEL: NA UEL: NA

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Dichlorodifluoromethane	75-71-8	TWA 1000 ppm	TWA 1000 ppm (4950 mg/m3)	TWA 1000 ppm (4950 mg/m3)	15,000 ppm	Inhalation, skin and/or eye contact (liquid)	Dizziness, tremor, asphyxia, unconsciousness, cardiac arrhythmias, cardiac arrest; liquid: frostbite	Cardiovascular system, peripheral nervous system	Colorless gas with an ether-like odor at extremely high concentrations. [Note: Shipped as a liquefied compressed gas.] BP: -22°F Fl.Pt. = NA LEL: NA UEL: NA Nonflammable Gas
Ethyl benzene	100-41-4	TWA 20 ppm	TWA 100 ppm (435 mg/m^3) ST 125 ppm (545 mg/m^3)	TWA 100 ppm (435 mg/m^3)	800 ppm [10%LEL]	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma	Eyes, skin, respiratory system, central nervous system	Colorless liquid with an aromatic odor. BP: 277°F Fl.Pt. = 55°F LEL: 0.8% UEL: 6.7% Class IB Flammable Liquid below 73°F and BP at or above 100°F
Isopropyl benzene	98-82-8	TWA 5 ppm	TWA 50 ppm (245 mg/m3) [skin]	TWA 50 ppm (245 mg/m3) [skin]	900 ppm [10%LEL]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; dermatitis; headache, narcosis, coma	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a sharp, penetrating, aromatic odor BP: 306°F Fl.Pt. = 96°F LEL: 0.9% UEL: 6.5% Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F
Methyl Acetate	79-20-9	TWA 200 ppm STEL 250 ppm	TWA 200 ppm (610 mg/m3) ST 250 ppm (760 mg/m3)	TWA 200 ppm (610 mg/m3)	3100 ppm [10%LEL]	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; headache, drowsiness; optic nerve atrophy; chest tightness; In Animals: narcosis	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a fragrant, fruity odor BP: 135°F Fl.Pt. = 14°F LEL: 3.1% UEL: 16% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.
Methylcyclohexane	108-87-2	TWA 400 ppm	TWA 400 ppm (1600 mg/m3)	TWA 500 ppm (2000 mg/m3)	1200 ppm [LEL]	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; dizziness, drowsiness; In Animals: narcosis	Eyes, skin, respiratory system, central nervous system	Colorless liquid with a faint, benzene-like odor BP: 214°F Fl.Pt. = 25°F LEL: 1.2% UEL: 6.7% Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.
Methylene chloride	75-09-2	TWA 50 ppm [skin] STEL 100 ppm	Ca	[1910.1052] TWA 25 ppm ST 125 ppm	Ca [2300 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin; lassitude (weakness, exhaustion), drowsiness, dizziness; numb, tingle limbs; nausea; [potential occupational carcinogen]	Eyes, skin, cardiovascular system, central nervous system	Colorless liquid with a chloroform-like odor. [Note: A gas above 104°F.] BP: 104°F Fl.Pt. = NA LEL: 13% UEL: 23% Combustible Liquid
Methyl-t-butyl ether	1634-04-4	TWA 50 ppm	NA	NA	NA	Inhalation, skin absorption, ingestion, skin and/or eye contact	May cause dizziness or suffocation. Contact may irritate or burn eyes or skin. May be harmful if swallowed.	Eyes, skin	A colorless liquid with a distinctive anesthetic-like odor. BP: 131°F Fl.Pt. = -14°F LEL: NA UEL: NA
o-Xylene	95-47-6	TWA 20 ppm (All isomers)	TWA 100 ppm (435 mg/m3) ST 150 ppm (655 mg/m3)	TWA 100 ppm (435 mg/m3)	900 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis	Eyes, skin, respiratory system, central nervous system, gastrointestinal tract, blood, liver, kidneys	Colorless liquid with an aromatic odor BP: 292°F Fl.Pt. = 90°F LEL: 0.9% UEL: 6.7% Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F
Styrene	100-42-5	TWA 10 ppm STEL 20 ppm OTO (ototoxicant)	TWA 50 ppm (215 mg/m3) ST 100 ppm (425 mg/m3)	TWA 100 ppm C 200 ppm 600 ppm (5-minute maximum peak in any 3 hours)	700 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, nose, respiratory system; headache, lassitude (weakness, exhaustion), dizziness, confusion, malaise (vague feeling of discomfort), drowsiness, unsteady gait; narcosis; defatting dermatitis; possible liver injury; reproductive effects	Eyes, skin, respiratory system, central nervous system, liver, reproductive system	Colorless to yellow, oily liquid with a sweet, floral odor BP: 293°F Fl.Pt. = 88°F LEL: 0.9% UEL: 6.8% Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F
Tetrachloroethene	127-18-4	TWA 25 ppm STEL 100 ppm	Ca Minimize workplace exposure concentrations	TWA 100 ppm C 200 ppm (for 5 minutes in any 3-hour period), with a maximum peak of 300 ppm	Ca [150 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]	Eyes, skin, respiratory system, liver, kidneys, central nervous system	Colorless liquid with a mild, chloroform-like odor BP: 250°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Liquid, but decomposes in a fire to hydrogen chloride and phosgene

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Sodium Hydroxide	1310-73-2	Ceiling 2 mg/m^3	C 2 mg/m^3	TWA 2 mg/m^3	10 mg/m^3	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; pneumonitis; eye, skin burns; temporary loss of hair	Eyes, skin, respiratory system	Colorless to white, odorless solid (flakes, beads, granular form). BP: 2534°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid, but when in contact with water may generate sufficient heat to ignite combustible materials.
Sulfuric Acid	7664-93-9	TWA 0.2 mg/m^3 (as thoracic particulate mass)	TWA 1 mg/m^3	TWA 1 mg/m^3	15 mg/m^3	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; pulmonary edema, bronchitis; emphysema; conjunctivitis; stomatis; dental erosion; eye, skin burns; dermatitis	Eyes, skin, respiratory system, teeth	Colorless to dark-brown, oily, odorless liquid.[Note: Pure compound is a solid below 51°F. Often used in an aqueous solution.] BP = 554°F Fl.Pt. = NA LEL = NA UEL = NA Noncombustible Liquid, but capable of igniting finely divided combustible materials.
trans-1,2-Dichloroethene	156-60-5	200 ppm (All isomers)	TWA 200 ppm (790 mg/m3)	TWA 200 ppm (790 mg/m3)	1000 ppm	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, respiratory system; central nervous system depression	Eyes, respiratory system, central nervous system	Colorless liquid (usually a mixture of the cis & trans isomers) with a slightly acrid, chloroform-like odor. BP: 118-140°F Fl.P: 36-39°F LEL: 5.6% UEL: 12.8% Class IB Flammable Liquid Fl.P. below 73°F and BP at or above 100°F.
trans-1,3-Dichloropropene	10061-02-6	https://cameochemicals.noaa.gov/chemical/18110				Inhalation, ingestion, skin and/or eye contact	Symptoms of exposure to this compound may include local irritation of the eyes skin and respiratory tract, dermatitis, gasping, coughing, substernal pain, extreme respiratory distress, lacrimation, central nervous system depression, acute gastrointestinal distress with pulmonary congestion and edema. It may also cause injury to the liver, kidneys and heart	Skin, eyes, mucous membranes, liver, kidney, heart	A clear colorless liquid with chloroform odor BP: 234°F Fl.P: NA LEL: NA UEL: NA
Toluene	108-88-3	TWA 20 ppm (ototoxicant)	TWA 100 ppm (375 mg/m^3) ST 150 ppm (560 mg/m^3)	TWA 200 ppm C 300 ppm 500 ppm (10-minute maximum peak)	500 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	irritation eyes, nose; lassitude (weakness, exhaustion), confusion, euphoria, dizziness, headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, insomnia; paresthesia; dermatitis; liver, kidney damage	Eyes, skin, respiratory system, central nervous system, liver, kidneys	Colorless liquid with a sweet, pungent, benzene-like odor. BP: 232°F Fl.P: 40°F LEL: 1.1% UEL: 7.1% Class IB Flammable Liquid Fl.P. below 73°F and BP at or above 100°F.
Trichloroethene (TCE)	79-01-6	TWA 10 ppm STEL 25 ppm	Ca	TWA 100 ppm C 200 ppm 300 ppm (5-minute maximum peak in any 2 hours)	Ca [1000 ppm]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin; headache, visual disturbance, lassitude (weakness, exhaustion), dizziness, tremor, drowsiness, nausea, vomiting; dermatitis; cardiac arrhythmias, paresthesia; liver injury; [potential occupational carcinogen]	Eyes, skin, respiratory system, heart, liver, kidneys, central nervous system	Colorless liquid (unless dyed blue) with a chloroform-like odor. BP: 189°F Fl.Pt. = NA LEL(77°F): 8.0% UEL(77°F): 10.5% Combustible Liquid, but burns with difficulty.
Trichlorofluoromethane	75-69-4	STEL C 1000 ppm	C 1000 ppm (5600 mg/m3)	TWA 1000 ppm (5600 mg/m3)	2000 ppm	Inhalation, ingestion, skin and/or eye contact	Incoordination, tremor; dermatitis; cardiac arrhythmias, cardiac arrest; asphyxia; liquid: frostbite	Skin, respiratory system, cardiovascular system	Colorless to water-white, nearly odorless liquid or gas (above 75°F) BP: 75°F Fl.P: NA LEL: NA UEL: NA Noncombustible Liquid Nonflammable Gas
Vinyl Chloride (chloroethylene)	75-01-4	TWA 1 ppm	Ca	TWA 1 ppm C 5 ppm [15-minute]	Ca (ND)	Inhalation, skin and/or eye contact (liquid)	Lassitude (weakness, exhaustion); abdominal pain, gastrointestinal bleeding; enlarged liver; pallor or cyanosis of extremities; liquid: frostbite; [potential occupational carcinogen]	Liver, central nervous system, blood, respiratory system, lymphatic system	Colorless gas or liquid (below 7°F) with a pleasant odor at high concentrations.[Note: Shipped as a liquefied compressed gas.] BP: 7°F Fl.Pt. = NA (Gas) LEL: 3.6% UEL: 33.0% Flammable Gas
Xylene (m, o & p isomers)	108-38-3, 95-47-6, 106-42-3	TWA 20 ppm	NA	NA	NA	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis	Eyes, skin, respiratory system, central nervous system, gastrointestinal tract, blood, liver, kidneys	Colorless liquid with an aromatic odor BP: 282°F, 292°F, 281°F Fl. Pt. 82°F, 90°F, 81°F LEL: 1.1%, 0.9%, 1.1% UEL: 7.0%, 6.7%, 7.0% Class IC Flammable Liquid at or above 73°F and below 100°F.
Zinc Oxide (dust)	7440-66-6	TWA 2 mg/m3 (repsirable) STEL 10 mg/m^3 (respirable)	TWA 5 mg/m^3 C 15 mg/m^3	TWA 15 mg/m^3 (total dust) TWA 5 mg/m^3 (resp dust) TWA 5 mg/m^3 (fume)	500 mg/m^3	Inhalation	Metal fume fever: chills, muscle ache, nausea, fever, dry throat, cough; lassitude (weakness, exhaustion); metallic taste; headache; blurred vision; low back pain; vomiting; malaise (vague feeling of discomfort); chest tightness; dyspnea (breathing difficulty), rales, decreased pulmonary function	Respiratory system	White, odorless solid. BP: NA Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)									
2-Chloronaphthalene	91-58-7	https://cameochemicals.noaa.gov/chemical/16185				Inhalation, ingestion, skin and/or eye contact	Chloracne, cysts, headache, fatigue, vertigo, anorexia and jaundice		Monoclinic plates or off-white crystalline powder BP: NA Fl.Pt. = NA LEL: NA UEL: NA
2-Methylnaphthalene	91-57-6	TWA 0.5 ppm TLV-SL 3 mg/100 cm2 [skin]	https://cameochemicals.noaa.gov/chemical/20668			Inhalation, ingestion, skin and/or eye contact	Headaches, nausea, vomiting, diarrhea, anemia, jaundice, euphoria, dermatitis, visual disturbances, convulsions and comatose	Skin, eyes, mucous membranes and upper respiratory tract	White crystalline solid Combustible solid BP: 466-468 ° F Fl.Pt. = 208 ° F LEL: NA UEL: NA
Acenaphthene	83-32-9	https://cameochemicals.noaa.gov/chemical/10358				Inhalation, ingestion, skin and/or eye contact	Irritation of the skin, eyes, mucous membranes and upper respiratory tract, vomiting	Skin, eyes, mucous membranes and upper respiratory tract	White needles BP: 534 ° F Fl.Pt. = NA LEL: 0.6% UEL: NA
Acenaphthylene	208-96-8	https://cameochemicals.noaa.gov/chemical/16157				Inhalation, ingestion, skin and/or eye contact			Colorless crystalline solid BP: 509 to 527 ° F at 760 mm Hg Fl.Pt. = NA LEL: NA UEL: NA
Anthracene (as coal tar pitch volatiles)	120-12-7	TWA 0.2 mg/m3 (as Benzene solubles)	Ca TWA 0.1 mg/m3 (cyclohexane-extractable fraction)	TWA 0.2 mg/m3 (benzene-soluble fraction) [1910.1002]	Ca [80 mg/m3]	Inhalation, skin and/or eye contact	Dermatitis, bronchitis, [potential occupational carcinogen]	Respiratory system, skin, bladder, kidneys	Black or dark-brown amorphous residue BP: NA Fl.Pt. = NA LEL: NA UEL: NA Combustible Solids
Benzo[a]anthracene	56-55-3	https://cameochemicals.noaa.gov/chemical/16171				Inhalation, injestion, skin and/or eye contact			Colorless leaflets or plates or coarse gold powder with a greenish-yellow fluorescence. May reasonably be expected to be a carcinogen. BP: 815° F at 760 mm Hg Fl.Pt. = NA LEL: NA UEL: NA
Benzo[a]pyrene (as coal tar pitch volatiles)	50-32-8	TWA 0.2 mg/m3 (as Benzene solubles)	Ca TWA 0.1 mg/m3 (cyclohexane-extractable fraction)	TWA 0.2 mg/m3 (benzene-soluble fraction) [1910.1002]	Ca [80 mg/m3]	Inhalation, skin and/or eye contact	Dermatitis, bronchitis, [potential occupational carcinogen]	Respiratory system, skin, bladder, kidneys	Black or dark-brown amorphous residue BP: NA Fl.Pt. = NA LEL: NA UEL: NA Combustible Solids
Benzo[b]fluoranthene	205-99-2	None listed	https://cameochemicals.noaa.gov/chemical/16172			Inhalation, injestion, skin and/or eye contact			Needles or yellow fluffy powder BP: NA Fl.Pt. = NA LEL: NA UEL: NA
Benzo[g,h,i]perylene	191-24-2	https://cameochemicals.noaa.gov/chemical/16174				Inhalation, injestion, skin and/or eye contact	Inhalation of material may be harmful. Contact may cause burns to skin and eyes. Inhalation of Asbestos dust may have a damaging effect on the lungs. Fire may produce irritating, corrosive and/or toxic gases. Some liquids produce vapors that may cause dizziness or suffocation. Runoff from fire control may cause pollution.	Lungs, skin, eyes	Colorless to white crystalline solid. Water insoluble. BP: NA Fl.Pt. = NA LEL: NA UEL: NA
Benzo[k]fluoranthene	207-08-9	https://cameochemicals.noaa.gov/chemical/16173				Inhalation, injestion, skin and/or eye contact	When heated to decomposition this compound emits acrid smoke and irritating fumes.		Pale yellow needles or yellow crystalline solid BP: 896° F Fl.Pt. = NA LEL: NA UEL: NA
Chrysene (as coal tar pitch volatiles	218-01-9	TWA 0.2 mg/m3 (as Benzene solubles)	Ca TWA 0.1 mg/m3 (cyclohexane-extractable fraction)	TWA 0.2 mg/m3 (benzene-soluble fraction) [1910.1002]	Ca [80 mg/m3]	Inhalation, skin and/or eye contact	Dermatitis, bronchitis, [potential occupational carcinogen]	Respiratory system, skin, bladder, kidneys	Black or dark-brown amorphous residue BP: NA Fl.Pt. = NA LEL: NA UEL: NA Combustible Solids
Dibenzo(a,h)anthracene	53-70-3	https://cameochemicals.noaa.gov/chemical/16192				Inhalation, injestion, skin and/or eye contact	Symptoms of exposure to this compound may include irritation. This compound is harmful if swallowed or inhaled. It may cause irritation. When heated to decomposition it emits acrid smoke, irritating fumes and toxic fumes of carbon monoxide and carbon dioxide.	Lungs	White crystals or pale yellow solid. Sublimes BP: 975° F Fl.Pt. = NA LEL: NA UEL: NA

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Fluoranthene	206-44-0	https://cameochemicals.noaa.gov/chemical/16213				Inhalation, injestion, skin and/or eye contact	When heated to decomposition this compound emits acrid smoke and fumes.		Light yellow fine crystals BP: 482° F Fl.Pt. = NA LEL: NA UEL: NA
Fluorene	86-73-7	https://cameochemicals.noaa.gov/chemical/16214				Inhalation, injestion, skin and/or eye contact			White leaflets. Sublimes easily under a vacuum. Fluorescent when impure. BP: 563° F Fl.Pt. = NA LEL: NA UEL: NA
Indeno[1,2,3-cd]pyrene	193-39-5	https://cameochemicals.noaa.gov/chemical/16218				Inhalation, injestion, skin and/or eye contact			Yellow crystals BP: 997° F Fl.Pt. = NA LEL: NA UEL: NA
Naphthalene	91-20-3	TWA 10 ppm [skin]	TWA 10 ppm (50 mg/m3) ST 15 ppm (75 mg/m3)	TWA 10 ppm (50 mg/m3)	250 ppm	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes; headache, confusion, excitement, malaise (vague feeling of discomfort); nausea, vomiting, abdominal pain; irritation bladder; profuse sweating; jaundice; hematuria (blood in the urine), renal shutdown; dermatitis, optical neuritis, corneal damage	Eyes, skin, blood, liver, kidneys, central nervous system	Colorless to brown solid with an odor of mothballs. [Note: Shipped as a molten solid.] BP: 424°F Fl.P: 174°F LEL: 0.9% UEL: 5.9% Combustible Solid, but will take some effort to ignite
Phenanthrene	85-01-8	https://cameochemicals.noaa.gov/chemical/16236				Inhalation, injestion, skin and/or eye contact	Symptoms following exposure to this compound may include skin sensitization, dermatitis, bronchitis, cough, dyspnea, respiratory neoplasm, kidney neoplasm, skin irritation, and respiratory irritation.	Skin, respiratory tract	Colorless monoclinic crystals with a faint aromatic odor. Solutions exhibit a blue fluorescence. BP: 642° F Fl.Pt. = 340° F LEL: NA UEL: NA
Pyrene (see coal tar pitch volatiles)	129-00-0	TWA 0.2 mg/m3 (as Benzene solubles)	Ca TWA 0.1 mg/m3 (cyclohexane-extractable fraction)	TWA 0.2 mg/m3 (benzene-soluble fraction) [1910.1002]	Ca [80 mg/m3]	Inhalation, skin and/or eye contact	Dermatitis, bronchitis, [potential occupational carcinogen]	Respiratory system, skin, bladder, kidneys	Black or dark-brown amorphous residue BP: NA Fl.Pt. = NA LEL: NA UEL: NA Combustible Solids
METALS									
Aluminum	7429-90-5	TWA 1 mg/m3	TWA 10 mg/m^3 (total) TWA 5 mg/m^3 (resp)	TWA 15 mg/m^3 (total) TWA 5 mg/m^3 (resp)	N.D.	Inhalation, skin and/or eye contact	Irritation eyes, skin, respiratory system	Eyes, skin, respiratory system	Silvery-white, malleable, ductile, odorless metal BP: 4221°F Fl.Pt. = NA LEL: NA UEL: NA Combustible Solid, finely divided dust is easily ignited; may cause explosions.
Antimony	7440-36-0	TWA 0.5 mg/m3 (as Sb)	TWA 0.5 mg/m3 [*Note: The REL also applies to other antimony compounds (as Sb).]	TWA 0.5 mg/m3 [*Note: The PEL also applies to other antimony compounds (as Sb).]	50 mg/m3 (as Sb)	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat, mouth; cough; dizziness; headache; nausea, vomiting, diarrhea; stomach cramps; insomnia; anorexia; unable to smell properly	Eyes, skin, respiratory system, cardiovascular system	Silver-white, lustrous, hard, brittle solid; scale-like crystals; or a dark-gray, lustrous powder BP: 2975°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid in bulk form, but a moderate explosion hazard in the form of dust when exposed to flame.
Arsenic	7440-38-2	TWA 0.01 mg/m3	Ca C 0.002 mg/m3 [15-minute]	[1910.1018] TWA 0.010 mg/m3	Ca [5 mg/m3 (as As)]	Inhalation, skin absorption, skin and/or eye contact, ingestion	Ulceration of nasal septum, dermatitis, gastrointestinal disturbances, peripheral neuropathy, resp irritation, hyperpigmentation of skin, [potential occupational carcinogen]	Liver, kidneys, skin, lungs, lymphatic system	Metal: Silver-gray or tin-white, brittle, odorless solid BP: Sublimes Fl.Pt. = NA LEL: NA UEL: NA Metal: Noncombustible Solid in bulk form, but a slight explosion hazard in the form of dust when exposed to flame
Barium	7440-39-3	TWA 0.5 mg/m3	0.5 mg Ba/m3 TWA	0.5 mg Ba/m3 TWA	50 mg Ba/m3	Inhalation, ingestion, skin and/or eye contact	Inhalation or contact with vapors, substance or decomposition products may cause severe injury or death. Contact may cause burns to skin, eyes, and mucous membranes. May be toxic by ingestion, inhalation and skin absorption. Used to make other chemicals.	Lungs, skin, eyes, and mucous membrane	A silver to white metallic solid BP: 1337°F Fl.Pt. = NA LEL: NA UEL: NA
Beryllium	7440-41-7	TWA 0.00005 mg/m^3	Ca C 0.0005 mg/m^3	TWA 0.002 mg/m^3 C 0.005 mg/m^3 0.025 mg/m3 [30-minute maximum peak]	Ca [4 mg/m^3 (as Be)]	Inhalation, skin and/or eye contact	Berylliosis (chronic exposure): anorexia, weight loss, lassitude (weakness, exhaustion), chest pain, cough, clubbing of fingers, cyanosis, pulmonary insufficiency; irritation eyes; dermatitis; [potential occupational carcinogen]	Eyes, skin, respiratory system	Hard, brittle, gray-white solid BP: 4532°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid in bulk form, but a slight explosion hazard in the form of a powder or dust.

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Cadmium	7440-43-9	TWA 0.01 mg/m^3 total dust TWA 0.002 mg/m^3 (as Cd) respirable fraction	Ca	TWA 0.005 mg/m^3	Ca [9 mg/m3 (as Cd)]	Inhalation, ingestion	Pulmonary edema, dyspnea (breathing difficulty), cough, chest tightness, substernal (occurring beneath the sternum) pain; headache; chills, muscle aches; nausea, vomiting, diarrhea; anosmia (loss of the sense of smell), emphysema, proteinuria, mild anemia; [potential occupational carcinogen]	Respiratory system, kidneys, prostate, blood	Silver-white/blue tinged lustrous, odorless solid. BP: 1409°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible - will burn in powder form
Calcium	7440-70-2	https://cameochemicals.noaa.gov/chemical/309				Inhalation, ingestion, skin and/or eye contact	Contact with eyes or skin produces caustic burns.	Eyes, skin	A silvery, soft metal that turns grayish white on exposure to air. BP: 2714°F Fl.Pt. = NA LEL: NA UEL: NA
Chromium	7440-47-3	TWA 0.5 mg/m^3 (metal) TWA 0.003 mg/m^3 (water-soluble Cr III compounds) TWA 0.0002 mg/m^3 (water-soluble Cr VI compounds) STEL 0.0005 mg/m3 (water-soluble Cr VI compounds)	TWA 0.5 mg/m^3	TWA 1 mg/m^3	250 mg/m^3 (as Cr)	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin; lung fibrosis (histologic)	Eyes, skin, respiratory system	Blue-white to steel-gray, lustrous, brittle, hard, odorless solid. BP: 4788°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible - will burn in dust form if heated in a flame
Cobalt	7440-48-4	TWA 0.02 mg/m3 [DSEN] [RSEN]	TWA 0.05 mg/m3	TWA 0.1 mg/m3	20 mg/m3 (as Co)	Inhalation, ingestion, skin and/or eye contact	Cough, dyspnea (breathing difficulty), wheezing, decreased pulmonary function; weight loss; dermatitis; diffuse nodular fibrosis; resp hypersensitivity, asthma	Skin, respiratory system	Odorless, silver-gray to black solid BP: 5612°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid in bulk form, but finely divided dust will burn at high temperatures.
Copper	7440-50-8	TWA 0.2 mg/m^3 (fume) TWA 1 mg/m3 (dusts and mists)	TWA 1 mg/m^3	TWA 1 mg/m^3	100 mg/m^3 (as Cu)	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, nose, pharynx; nasal septum perforation; metallic taste; dermatitis; In Animals: lung, liver, kidney damage; anemia	Eyes, skin, respiratory system, liver, kidneys (increased risk with Wilson's disease)	Reddish, lustrous, malleable, odorless solid. BP: 4703°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible - powdered form may ignite
Iron (as iron oxide)	7439-89-6	TWA 5 mg/m3 (respirable particulate mass)	TWA 1 mg/m^3	NA	NA	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; abdominal pain, diarrhea, vomiting; possible liver damage	Eyes, skin, respiratory system, liver, gastrointestinal tract	Appearance and odor vary depending upon the specific soluble iron salt. BP: NA Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solids
Lead	7439-92-1	TWA 0.05 mg/m3	TWA (8-hour) 0.050 mg/m3	[1910.1025] TWA 0.050 mg/m3	100 mg/m3 (as Pb)	Inhalation, ingestion, skin and/or eye contact	Lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation eyes; hypertension	Eyes, gastrointestinal tract, central nervous system, kidneys, blood, gingival tissue	A heavy, ductile, soft, gray solid BP: 3164°F Fl.Pt. = NA LEL: NA UEL: NA Noncombustible Solid in bulk form
Magnesium	7439-95-4	https://cameochemicals.noaa.gov/chemical/6949				Eye and/or skin contact	Dust irritates eyes in same way as any foreign material. Penetration of skin by fragments of metal is likely to produce local irritation, blisters, and ulcers which may become infected.	Eyes	A light silvery metal BP: 1202°F Fl.Pt. = NA LEL: NA UEL: NA
Manganese	7439-96-5	TWA 0.02 mg/m3 [R] TWA 0.1 mg/m3 [I]	TWA 1 mg/m3 ST 3 mg/m3	C 5 mg/m3	500 mg/m3 (as Mn)	inhalation, ingestion	Manganism; asthenia, insomnia, mental confusion; metal fume fever: dry throat, cough, chest tightness, dyspnea (breathing difficulty), rales, flu-like fever; low-back pain; vomiting; malaise (vague feeling of discomfort); lassitude (weakness, exhaustion); kidney damage	respiratory system, central nervous system, blood, kidneys	A lustrous, brittle, silvery solid BP: 3564°F Fl.Pt. = NA LEL: NA UEL: NA Metal: Combustible Solid
Mercury	7439-97-6	TWA 0.1 mg/m3, as Hg Aryl compounds TWA 0.025 mg/m3 as Hg, inorganic forms including metallic mercury	Hg Vapor: TWA 0.05 mg/m3 [skin] Other: C 0.1 mg/m3 [skin]	TWA 0.1 mg/m3	10 mg/m3 (as Hg)	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, indecision, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria	Eyes, skin, respiratory system, central nervous system, kidneys	Metal: Silver-white, heavy, odorless liquid. [Note: "Other" Hg compounds include all inorganic & aryl Hg compounds except (organo) alkyls.] BP: 674°F Fl.Pt. = NA LEL: NA UEL: NA Metal: Noncombustible Liquid

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Nickel	7440-02-0	TWA 1.5 mg/m^3 [elemental] TWA 0.1 mg/m^3 [soluble inorganic compound] TWA 0.2 mg/m^3 [insoluble inorganic compound] TWA 0.1 mg/m^3 [Nickel subsulfide]	Ca TWA 0.015 mg/m^3	TWA 1 mg/m^3	Ca [10 mg/m3 (as Ni)]	Inhalation, ingestion, skin and/or eye contact	Sensitization dermatitis, allergic asthma, pneumonitis; [potential occupational carcinogen]	Nasal cavities, lungs, skin	Lustrous, silvery, odorless solid. BP: 5139°F Fl.Pt. = NA LEL: NA UEL: NA Combustible Solid; nickel sponge catalyst may ignite spontaneously in air.
Potassium	9/7/7440	https://cameochemicals.noaa.gov/chemical/4289				Eye and/or skin contact	Will burn skin and eyes	Skin, eyes	Potassium is a soft silvery metal though normally grayish white due to oxidation BP: 1425°F Fl.Pt. = NA LEL: NA UEL: NA
Selenium	7782-49-2	TWA 0.2 mg/m3	TWA 0.2 mg/m3	TWA 0.2 mg/m3	1 mg/m3 (as Se)	Inhalation, ingestion, skin and/or eye contact	Irritation eyes, skin, nose, throat; visual disturbance; headache; chills, fever; dyspnea (breathing difficulty), bronchitis; metallic taste, garlic breath, gastrointestinal disturbance; dermatitis; eye, skin burns; In Animals: anemia; liver necrosis, cirrhosis; kidney, spleen damage	Eyes, skin, respiratory system, liver, kidneys, blood, spleen	Amorphous or crystalline, red to gray solid. [Note: Occurs as an impurity in most sulfide ores.] BP: 1265°F Fl.Pt. = NA LEL: NA UEL: NA Combustible Solid
Silver	7440-22-4	TWA 0.1 mg/m3 [Metal, dust, and fume] TWA 0.01 mg/m3 [Soluble compounds, as Ag]	TWA 0.01 mg/m3	TWA 0.01 mg/m3	10 mg/m3 (as Ag)	Inhalation, ingestion, skin and/or eye contact	Blue-gray eyes, nasal septum, throat, skin; irritation, ulceration skin; gastrointestinal disturbance	Nasal septum, skin, eyes	Metal: White, lustrous solid BP: 3632°F Fl.Pt. = NA LEL: NA UEL: NA Metal: Noncombustible Solid, but flammable in form of dust or powder
Sodium	7440-23-5	https://cameochemicals.noaa.gov/chemical/7794				Skin contact	Severe burns caused by burning metal or by caustic soda formed by reaction with moisture on skin	Skin	A silvery soft metal that becomes grayish white upon exposure to air BP: 1621°F Fl.Pt. = NA LEL: NA UEL: NA
Thallium	7440-28-0	0.02 mg/m3 inhallable particulate matter	TWA 0.1 mg/m3 [skin]	TWA 0.1 mg/m3 [skin]	15 mg/m3 (as Tl)	Inhalation, skin absorption, ingestion, skin and/or eye contact	Nausea, diarrhea, abdominal pain, vomiting; ptosis, strabismus; peri neuritis, tremor; retrosternal (occurring behind the sternum) tightness, chest pain, pulmonary edema; convulsions, chorea, psychosis; liver, kidney damage; alopecia; paresthesia legs	Eyes, respiratory system, central nervous system, liver, kidneys, gastrointestinal tract, body hair	Appearance and odor vary depending upon the specific soluble thallium compound BP: NA Fl.Pt. = NA LEL: NA UEL: NA
Vanadium	7440-62-2	https://cameochemicals.noaa.gov/chemical/16147				Inhalation, skin absorption, ingestion, skin and/or eye contact	Highly toxic, may be fatal if inhaled, swallowed or absorbed through skin. Avoid any skin contact. Effects of contact or inhalation may be delayed. Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may be corrosive and/or toxic and cause pollution	Skin	Silvery-whitish powder BP: NA Fl.Pt. = NA LEL: NA UEL: NA
Zinc	7440-66-6	https://cameochemicals.noaa.gov/chemical/4814				Inhalation, skin absorption, ingestion, skin and/or eye contact	Inhalation or contact with vapors, substance or decomposition products may cause severe injury or death. May produce corrosive solutions on contact with water. Fire will produce irritating, corrosive and/or toxic gases. Runoff from fire control may cause pollution	Lungs	A grayish powder BP: NA Fl.Pt. = NA LEL: NA UEL: NA
PCBs									
PCBs (total)	11097-69-1, 53469-21-9	TWA 0.5 mg/m3 [skin] TWA 1 mg/m3 [skin]	Ca TWA 0.001 mg/m3 Ca TWA 0.001 mg/m3	TWA 0.5 mg/m3 [skin] TWA 1 mg/m3 [skin]	Ca [5 mg/m3] Ca [5 mg/m3]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, chloracne; liver damage; reproductive effects; [potential occupational carcinogen]	Skin, eyes, liver, reproductive system	Colorless to pale-yellow, viscous liquid or solid (below 50°F) with a mild, hydrocarbon odor BP: 689-734°F, 617-691°F Fl.Pt. = NA, NA LEL: NA UEL: NA Nonflammable Liquid, but exposure in a fire results in the formation of a black soot containing PCBs, polychlorinated dibenzofurans, and chlorinated dibenzo-p-dioxins.

Table 1. Toxicological, Physical, and Chemical Properties of Compounds Potentially Present at the Site.

Compound	CAS #	ACGIH TLV	NIOSH REL	OSHA PEL	IDLH	Routes of Exposure	Toxic Properties	Target Organs	Physical/Chemical Properties
Petroleum Hydrocarbons									
Gasoline	86290-81-5	TWA 300 ppm STEL 500 ppm	Ca	None	Ca [N.D.]	Inhalation, skin absorption, ingestion, skin and/or eye contact	Irritation eyes, skin, mucous membrane; dermatitis; headache, lassitude (weakness, exhaustion), blurred vision, dizziness, slurred speech, confusion, convulsions; chemical pneumonitis (aspiration liquid); possible liver, kidney damage; [potential occupational carcinogen]	Eyes, skin, respiratory system, central nervous system, liver, kidneys	Clear liquid with a characteristic odor BP: 102°F Fl.Pt. = -45°F LEL: 1.4% UEL: 7.6%

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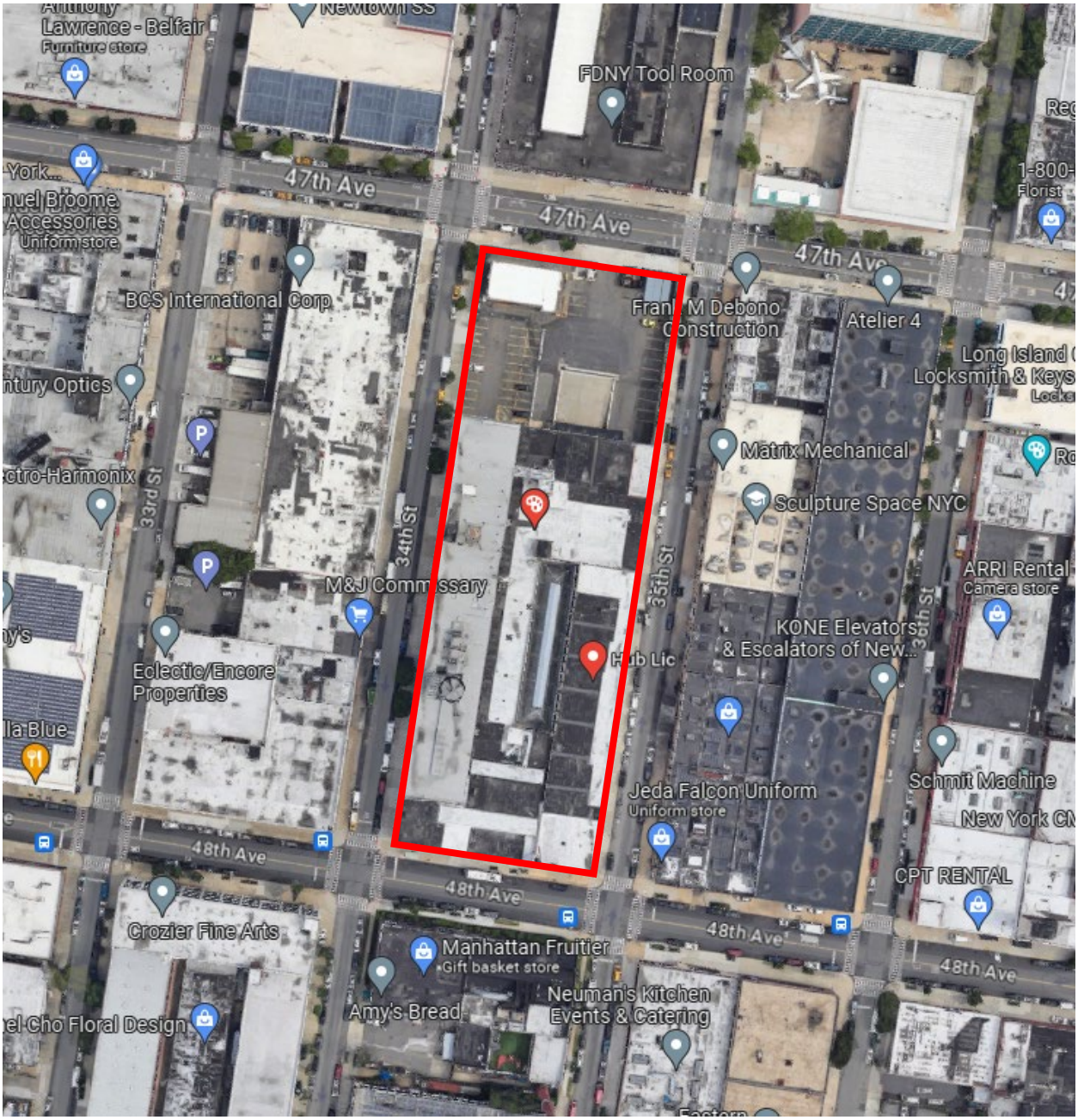
Abbreviations:

ACGIH – American Conference of Governmental Industrial Hygienists.
BP – boiling point at 1 atmosphere, °F
C – Ceiling, is a concentration that should not be exceeded during and part of the working exposure.
Ca – Carcinogenic.
CAS# - Chemical Abstracts Service registry number which is unique for each chemical.
DSEN - Dermal Sensitization
Ft Pt. – Flash point
IDLH - Immediately Dangerous to Life and Health concentrations represent the maximum concentration from which, in the event of respirator failure, one could escape within 30 minutes without a respirator and without experiencing any escape-impairing or irreversible health effects.
LEL – Lower explosive (flammable) limit in air, % by volume (at room temperature)
mg/m^3 – Milligrams of substance per cubic meter of air
NIOSH - National Institute for Occupational Safety and Health.
OSHA – Occupational Safety and Health Administration
OTO - Ototoxicant
PEL - OSHA Permissible Exposure Limit (usually) a time weighted average concentration that must not be exceeded during any 8 hour work shift of a 40 hr work week.
ppm – parts per million
REL – NIOSH Recommended Limit indicated a time weighted average concentration that must not be exceeded during any 10 hour work shift of a 40 hr work week
RSEN - Respiratory Sensitization
SG - Specific Gravity
STEL – ACGIH Short-term exposure limit (ST)
TLV - ACGIH Threshold Limit Values (usually 8 hour time weighted average concentrations).
TWA – 8-hour, time-weighted average
UEL – Upper explosive (flammable) limit in air, % by volume (at room temperature)
VP - Vapor Pressure

FIGURES

1. Site Location Map
2. Site Plan with Emergency Muster Area
3. Routes to Urgent Care and Hospital



<u>Figure 1</u>: Site Location Map

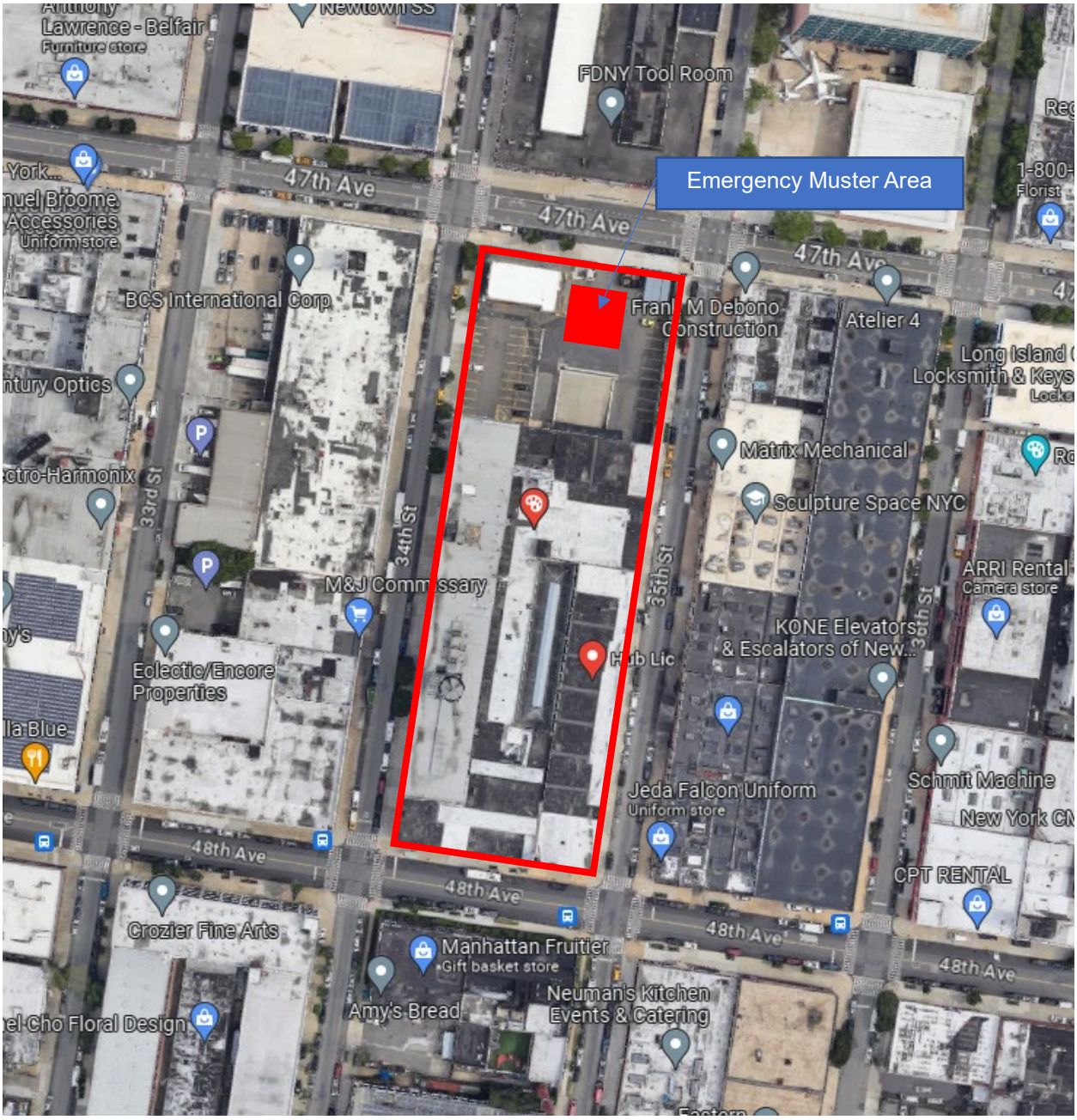
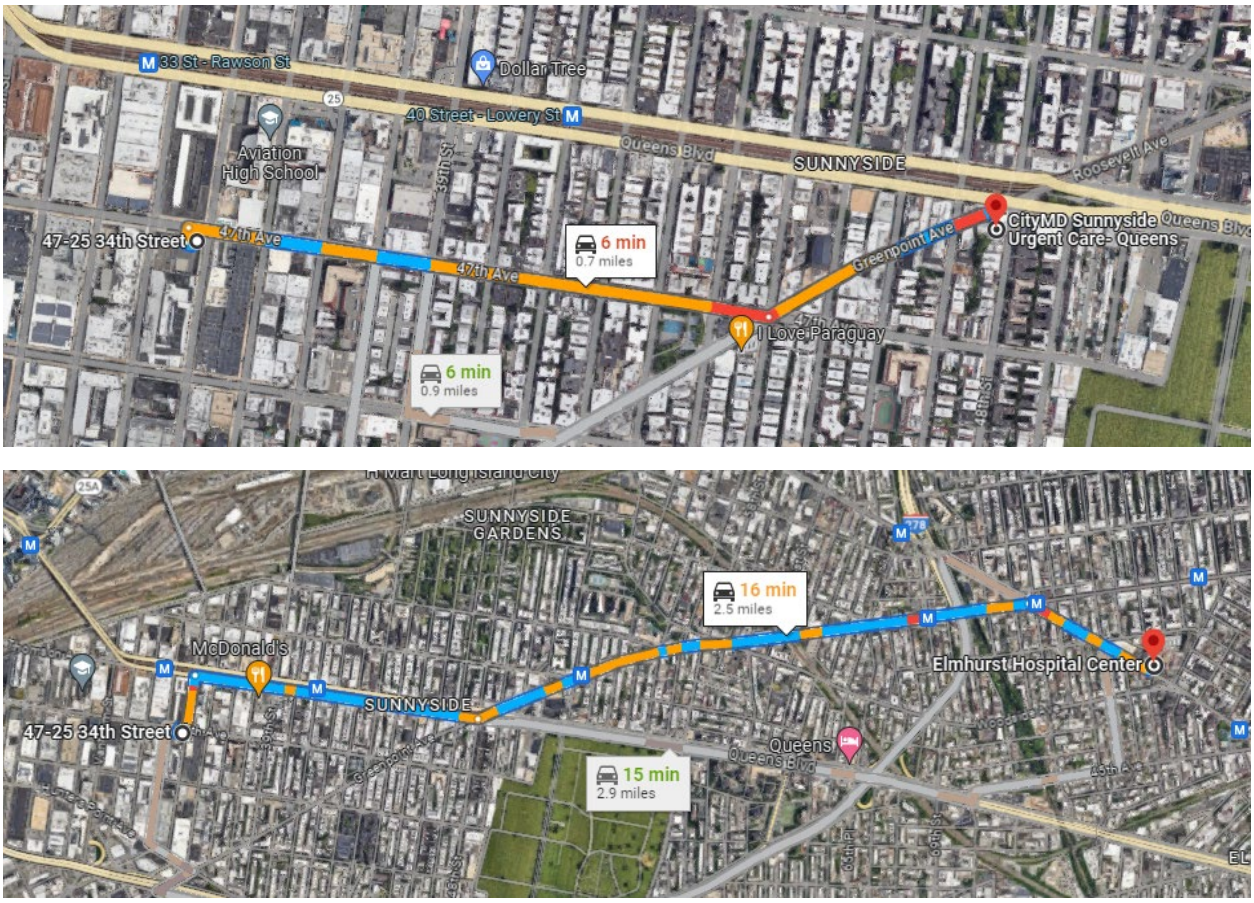


Figure 2: **Site Plan with Emergency Muster Area**



<u>Figure 3</u>: Routes to Urgent Care and Hospital

APPENDICES

A. Job Safety Analysis (JSA) Forms
B. Safety Data Sheets (SDSs) for Chemicals Used
C. Heat Illness Prevention Program
D. Personal Protective Equipment (PPE) Management Program
E. Subsurface Utility Clearance Management Program
F. Heavy Equipment Exclusion Zone Policy
G. Incident Investigation and Reporting Management Program
H. Fatigue Management Program
I. Silica Exposure Control Program
J. Ergonomics Management Program

APPENDIX A

Job Safety Analysis (JSA) Forms

JOB SAFETY ANALYSIS	Ctrl. No. GEN-006	DATE 05/22/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY:	WORK TYPE:	WORK ACTIVITY (Description):
Generic	**Drilling**	**Direct Push Soil Borings / Well Installation**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☐ GOGGLES ☐ FACE SHIELD ☒ HEARING PROTECTION: (as needed) ☒ SAFETY SHOES: Composite-toe or steel-toe boots	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing, long-sleeved shirt	☒ GLOVES: Nitrile and cut-resistant ☒ OTHER: Insect Repellant, sunscreen (as needed)

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Geoprobe or Truck-Mounted Direct Push Drill Rig, Hand Tools, Photoionization Detector, Multi-Gas Meter (or equivalent), Macrocore liners, Liner Opening Tool, 20 lb. Type ABC Fire Extinguisher, 42" Cones & traffic control paddles, "Work Area" Signs, Water.

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, the tip zone of the equipment, the fall zone of the equipment, and the contents.

"SHOW ME YOUR HANDS"
The driller and helper should show that their hands are clear of controls and moving parts.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Mobilization of drilling rig (ensure the Subsurface Clearance Protocol and Drill Rig Checklist are completed)	**1a. CONTACT:** Equipment/property damage.	1a. The drill rig's tower/derrick will be lowered and secured before mobilization. 1a. A spotter should be utilized while moving the drill rig. If personnel move into the path of the drill rig, the drill rig will be stopped until the path is again clear. Use a spotter for all required backing operations. 1a. Set up the work area and position equipment to eliminate or reduce the need for backing support trucks and trailers. 1a. When backing up the truck rig with an attached trailer, use a second spotter if there is tight clearance simultaneously on multiple sides of the equipment or if turning angles limit driver visibility.
Secure Work Zone		1a. Inspect the driving path for uneven terrain. Level or avoid if needed. 1a. Ensure the work area is secure and inform others of work activity. Establish a HEEZ using traffic cones, barrels & snow fencing or telescoping poles. Use flag persons to maintain clear traffic and minimize motorist confusion during set-up. HEEZ is to include the tip/swing radius of the equipment.
	1b. FALL: Slip/trip/fall hazards.	1b. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions before mobilizing equipment. 1b. Do not climb over stored materials/equipment; walk around. Practice good housekeeping. 1b. Use established pathways and walk on stable, secure ground.
	1c. CONTACT: Crushing from a rollover.	1c Geoprobe should cross all hills/obstructions head-on with the mast down to reduce the risk of rollover.
2. Raising the tower/derrick of the drill rig	**2a. CONTACT:** Overhead hazards.	2a. Before raising the tower/derrick, the area above the drilling rig will be inspected for wires, tree limbs, piping, or other structures that could come in contact with the rig's tower and/or drilling rods or tools. 2a. Maintain a minimum safe distance of 10' from overhead lines, material, or structures.
	2b. CONTACT: Pinch Points/Amputation Points when raising the rig, and the instability of the rig	2b. Inspect the equipment before use and avoid pinch/amputation points. 2b. Lower outriggers to ensure stability before raising the rig tower/derrick. 2b. If the rig needs to be mounted, use three points of contact.
3. Advancement of drilling equipment and sound installation	**3a. CONTACT:** Flying debris	3a. Be aware of and avoid potential line-of-fire hazards and wear required PPE such as eye, ear, and hand protection.
	3b. EXPOSURE: Noise and dust.	3b. Wet borehole area with sprayer to minimize dust. 3b. Stand upwind and keep your body away from the rig. 3b. If conditions warrant, a disposable dust mask (e.g., N95/P100) should be worn. 3b. Wear hearing protection when the drill rig is in operation.

[1] Each Job or Operation consists of a set of tasks / steps. Be sure to list all the steps needed to perform job.
[2] A hazard is a potential danger. Break hazards into six types: Contact - victim is struck by or strikes an object; Caught - victim is caught on, caught in or caught between objects; Fall - victim falls to ground or lower level (includes slips and trips); Exertion - excessive strain or stress / ergonomics / lifting techniques; Exposure - inhalation/skin hazards; Energy Source – electricity, pressure, compression/tension.
[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
3. Advancement of drilling equipment and well installation (Continued)	**3c. FALL:** Slip/trip/fall hazards.	3c. Contain drill cuttings and drilling water to prevent fall hazards from developing in the work area. 3c. See 1b.
	3d. CAUGHT: Limb/extremity pinching; abrasion/crushing.	3d. Ensure all Emergency Safety Stop buttons function properly. 3d. Always wear leather gloves when making connections and using hand tools; wear cut-resistant (i.e., Kevlar) gloves when handling cutting tools. 3d. Inspect the equipment prior to use for potential pinch/amputation points. Keep hands away from pinch/amputation points, and the use of tools is preferable compared to fingers and hands. 3d. Inspect the drill head for worn surface or missing teeth; replace it if damaged or blunt. 3d. Ensure all jewelry is removed, loose clothing is secured, and PPE is correctly fitted and secured close to the body. 3d. All non-essential personnel should stay away from the immediate work area; position the body out of the line-of-fire of equipment. 3d. Drillers and helpers will understand and use the "Show Me Your Hands" Policy. 3d. Spinning rods/casing have an **exclusion zone of 24 inches** while in operation.
	3e. CONTACT: Equipment imbalance during the advancement of drill equipment.	3e. Drillers will advance the borehole with caution to avoid causing the rig to become imbalanced and/or tip. 3e. The blocking and leveling devices used to secure the rig will be inspected by drillers and Roux personnel regularly to see if shifting has occurred. 3e. In addition, personnel and equipment that are non-essential to the advancement of the borehole will be positioned away from the rig at a distance that is at least as far as the boom is high (**minimum exclusion zone**).
	3f. EXPOSURE: Inhalation of contamination/vapors.	3f. Monitor ambient air for dangerous conditions using a calibrated photoionization detector (PID) to monitor the breathing zone of the work area. 3f. If a reading of >5ppm is recorded, the Roux field personnel must temporarily cease work, instruct all Site personnel to step away from the area of elevated readings, and inform the Roux PM of the condition. The Roux PM will then recommend additional precautions in accordance with the site-specific health and safety plan. 3f. Use a multi-gas meter to monitor ambient air for dangerous conditions (i.e., unsafe levels of carbon monoxide when drilling indoors or the presence of explosive vapors).
	3g. EXERTION: Potential for muscle strain/injury while lifting and installing well casings, lifting sand bags, and/or lifting rods.	3g. Keep your back straight and bend at the knees. 3g. Utilize team lifting or mechanical means for objects over 40 lbs. 3g. Use a mechanical lifting device for odd-shaped objects.
4. Remove the sample liner.	**4a. EXERTION:** Potential for muscle strain/injury while removing the liner from the probe rod.	4a Utilize team lifting or mechanical means for objects over 40 lbs. 4a. Use the hydraulic liner extruder if available.
	4b. CONTACT: Pinch points and cuts	4b. Place the liner on the sturdy surface when opening. 4b. Don cut-resistant gloves and use an appropriate liner cutter when opening liners. 4b. Always cut away from the body.
	4c. EXPOSURE: Inhalation and/or dermal contact with contaminants.	4c. Wear chemical-resistant disposable gloves when handling liners. 4c. See 3f.

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
5. Decontaminate equipment.	**5a. EXPOSURE/CONTACT**: To contamination (e.g., Separate Phase Hydrocarbons (SPH), contaminated groundwater, vapors).	5a. Wear chemical-resistant disposable gloves and safety glasses. 5a. Contain decontamination water so that it does not spill. 5a. Use an absorbent pad to clean spills, if necessary. 5a. Spray equipment from a side angle, not straight on, to avoid backsplash. 5a. See 3b and 3f.
	5b. EXPOSURE: The chemicals in the cleaning solution.	5b. See 4a. Review the SDS to ensure appropriate precautions are taken and understood.

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[2] A hazard is a potential danger. Break hazards into six types: Contact - victim is struck by or strikes an object; Caught - victim is caught on, caught in or caught between objects; Fall - victim falls to ground or lower level (includes slips and trips); Exertion - excessive strain or stress / ergonomics / lifting techniques; Exposure - inhalation/skin hazards; Energy Source – electricity, pressure, compression/tension.
[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

JOB SAFETY ANALYSIS	Ctrl. No. GEN-007	DATE 05/22/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**General Site Activity**	**Driving**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☐ HARD HAT: when outside vehicle ☐ LIFELINE / BODY HARNESS ☐ SAFETY GLASSES: when outside vehicle	☐ GOGGLES ☐ FACE SHIELD ☐ HEARING PROTECTION ☐ SAFETY TOE BOOTS: when outside vehicle	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☐ PPE CLOTHING: high visibility vest when outside vehicle	☐ GLOVES: Leather/ cut-resistant level 2 ☐ OTHER _____

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Motor Vehicle (i.e., car, truck, SUV)

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Driving to/leaving the Site	**1a. CONTACT:** Severe injury/disability, property damage, monetary loss (insurance premiums, deductibles, loss of license/job) caused by collision with or struck by other vehicles, obstructions, pedestrians, animals, etc. *Common factors that may lead to a CONTACT incident, but not limited to: • distracted driving (cell phone, GPS, radio, billboards, "rubbernecking") • lack of situational awareness • unfamiliarity with traffic patterns/road layout • weather conditions (wet/icy roads, hydroplaning, black ice) • weariness • high speeds • obstructed vision (solar glare, debris on windshield, blind spots, large vehicle at the front) • changes in travel pathway (construction, snow banks, non-operational signals, potholes, detours, special events) • improper vehicle maintenance (non-operational signal light, worn tires, cracked windshield, ineffective wipers) • loose or unsecure objects	1a. PLAN AHEAD – review/make yourself familiar with maps and driving directions before beginning the drive to the Site. Do not attempt to drive and review maps/directions at the same time. Pull over and stop your vehicle before looking at maps/directions. 1a. If a Roux vehicle or a Roux-rented vehicle, complete a vehicle inspection form. If a personal vehicle, complete a basic 360 vehicle inspection before driving. Verify Inspection and Registration are current, tires and wipers are in good condition, all lights are functional, all glass/mirrors are undamaged, the horn is functional, roof/hood/trunk are free from accumulated snow, and visibility is not impaired due to snow/ice/frost/fog on windows. 1a. Do not hang items in the car that can obstruct your view or become projectiles in a collision. 1a. Do not get distracted using touch screen radios or GPS units built into newer models. Keep your eyes on the road and stay alert. 1a. Follow posted speed limits and obey traffic signals and roadway signs. 1a. Always wear your seat belt and shoulder harness when driving. 1a. When driving around large vehicles and trucks, maintain extra space as these vehicles may not be able to see a smaller car too close. 1a. Follow the "Rules of the Road," including: using your turn signals, coming to a complete stop, and allowing vehicles the right of way (yield) when required by traffic laws. 1a. Apply the Smith Five Keys® of safe driving • Aim High in Steering® - Expand eye lead time to a minimum of 15 seconds • Get the Big Picture® - Maintain a proper 4-second minimum following distance at all times - Scan mirrors every 5-8 seconds to achieve a circle of awareness - Position your vehicle so you can see relevant/non-relevant objects • Keep Your Eyes Moving® - Try to maintain about 180 degrees of visibility - Avoid blank and fixed stares. Avoid focusing on one object for more than 2 seconds • Leave Yourself an Out® - Avoid traveling in traffic clusters - Surround yourself with space - Anticipate the actions of others

[1] Each Job or Operation consists of a set of tasks / steps. Be sure to list all the steps needed to perform job.
[2] A hazard is a potential danger. Break hazards into six types: Contact - victim is struck by or strikes an object; Caught - victim is caught on, caught in or caught between objects; Fall - victim falls to ground or lower level (includes slips and trips); Exertion - excessive strain or stress / ergonomics / lifting techniques; Exposure - inhalation/skin hazards; Energy Source – electricity, pressure, compression/tension.
[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Driving to/leaving Site (cont'd)	**1a. CONTACT:** Severe injury/disability, property damage, monetary loss (insurance premiums, deductibles, loss of license/job) caused by collision with or struck by other vehicles, obstructions, pedestrians, animals, etc.	• Make Sure They See You® - Maintain eye contact with oncoming vehicles/pedestrians - Use warning devices (e.g., hand signals, high-lights, horns, etc.) - Proper timing is essential 1a. Do not perform reconnaissance or inspections while driving. Your vehicle should be parked in a safe location when viewing or surveying the Site and vicinity 1a. Avoid sudden turns and stops. Do not drive recklessly – be in control of the vehicle at all times. 1a. In inclement weather, first determine if work can be POSTPONED. Otherwise, plan according to weather conditions, including checking the forecast along the entirety of the travel route (especially for long distances). Reduce speed as road conditions warrant. Travelling with winter car equipment in the winter is strongly recommended (i.e., shovel, scraper, brush, blanket, extra clothing, flashlight, bag of sand). If your vehicle has 4-wheel drive, review the operator's manual and understand the operating procedure prior to engaging 4-wheel drive. If at any point on your drive, the weather becomes too severe to proceed safely, pull over if safe to do so or seek nearest cover (e.g., overpass) 1a. If feeling drowsy or sleepy, do not drive. Pull over in a safe place to rest if you experience any signs of drowsiness. Make sure to get adequate sleep the night before an early drive. 1a. Never operate a vehicle under the influence of alcohol, illegal substances, or medications affecting your performance. 1a. Keep your eyes on the road. Do not call, text, or talk on cellular phones. Pull over to a safe location if you must answer or make a call. 1a. When parking, pull through when possible. If backing is required, visually inspect the area to ensure it is free from obstructions prior to backing in and relying solely on mirrors; use spotters when available.
2. Entering/Exiting Vehicle.	**2a. CAUGHT:** Personal injury (broken fingers/hand) while entering or exiting vehicles **2b. FALL:** Personal injury (twisted ankle, deep contusion, concussion, broken wrist/arm, etc.) from a slip/fall on an uneven, unstable, or slippery surface while exiting/entering the vehicle **2c. CONTACT:** Severe injury/disability, property damage, monetary loss (insurance premiums, deductibles, loss of license/job) caused by collision with or struck by other vehicles, obstructions, pedestrians, animals, etc.	2a. Open and close doors slowly. Never put hands or feet in between the door and the vehicle to avoid pinch points. 2b. When exiting the vehicle, make sure your feet are on firm footing and weight is evenly distributed before exiting/standing. In inclement weather, use your hands to support yourself by holding the car door and/or steering wheel when exiting the vehicle. 2c. Check both directions for traffic before opening the door. Do not exit the vehicle if traffic does not permit you to exit safely 2c. Check the anticipated path of the door prior to opening. Do not open the door into any obstructions (e.g., bollards, high curbs)

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-010	DATE 05/23/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
Generic	**Surveying**	**Elevation Surveying**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST	☐ GOGGLES	☐ AIR PURIFYING RESPIRATOR	☒ GLOVES: Cut-resistant or leather
☒ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER:
☐ LIFELINE / BODY HARNESS	☐ HEARING PROTECTION	☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing	
☒ SAFETY GLASSES	☒ SAFETY SHOES: Steel-toe boots		

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Surveying equipment (i.e., leveling rod/measuring ruler, tripod and auto level).

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Check in with Site manager/ property owner.	**1a. CONTACT/EXPOSURE/FALL:** Lack of communication could result in H&S incident.	1a. Inform Site personnel of work scope, timeline and location(s). 1a. Inquire about other activities taking place at the Site. 1a. If applicable, obtain General Work permit for the day.
2. Locate surveying position for instrument and rod and set-up work area	**2a. FALL:** Slip/trip hazards	2a. Inspect area for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.) and obstructions prior to setting up at the survey location. Keep eyes engaged with walking surface while in movement. Remember "Walking is Working." 2a. Conduct housekeeping and maintain clear paths to walk in and remove debris as required.
	2b. CONTACT: Traffic (surveying locations could potentially be in parking areas and sidewalks)	2b. Be aware of oncoming traffic. Utilize a flagman / spotter for locations in streets or high-traffic areas. 2b. Place Traffic cones around the work area and delineate work zone with caution tape, snow fencing or safety bars, if necessary. 2b. Wear appropriate PPE including high visibility clothing and reflective safety vest when in the road or sidewalks. 2b. Face traffic, maintain eye contact with oncoming vehicles and establish a safe exit route.
	2c. OVEREXERTION: Hazard due to carrying, lifting, and bending while transporting equipment	2c. Use proper body positioning and lifting techniques; keep back straight, lift with legs, keep load close to body, and never reach with a load. 2c. Avoid carrying too much equipment at one time and team-lift equipment that is heavier than 50 lb.
	2d. CAUGHT/CONTACT: Pinch Points / sharp edges associated with setting up the tripod	2d. Wear cut resistant gloves when handling the tripod and keep fingers away from pinch points located near moving parts of the tripod. Do not carry tripod by the pointed ends.
	2e. OVEREXERTION: Hazard due to bending awkwardly to look through the auto level	2e. When practical, set the height of the auto level optic so as to minimize bending at the waist.
3. Open / close manhole cover to well that is being surveyed (if necessary).	**3a. OVEREXERTION:** Muscle strain	3a. See 2c. Bend knees when reaching to open well. Use manhole lifting hook or pry bar to avoid bending.
	3b. CAUGHT: Pinch points associated with removing / replacing manholes and working with hand tools	3b. Wear leather gloves or cut resistant gloves when working with well cover and hand tools. 3b. Use proper tools (ratchet and crowbar, pry bar or magnet for well cover) and inspect before use. 3b. Do not put fingers under well cover.
	3c. EXPOSURE: To potentially hazardous vapors To biological hazards	3c. No open flames/heat sources. 3c. To minimize exposure to vapors, allow well to vent after opening it and before survey activities begin. 3c. Work on the upwind side of manhole/well. 3.c Use caution while opening lids to inspect work area for bees and insects inside of covers. 3c. Use insect/tick repellent, as necessary.
	3d. CONTACT: With traffic	3d. See 2b.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
4. Perform survey.	**4a. FALL:** Slip/trip hazards	4a. See 2a.
	4b. CONTACT: Traffic (surveying locations could be potentially located in parking areas and sidewalks)	4b. See 2b. 4b. Personnel using the scope will be devoting most of their attention to the surveying activity and shall be aware of vehicular and pedestrian traffic. Personnel holding the measuring stick should be extra vigilant of survey personnel and communicate any potential hazards to the instrument person via handheld radio or similar means. Ensure reflective safety vest is worn.
	4c. ENERGY SOURCES: Electrical shock from survey rod striking overhead electric lines or lights	4c. Prior to raising and extending the survey rod, personnel should thoroughly inspect the area above the measuring point. If overhead electrical lines are encountered within 10 feet of the measuring rod tip point; stop work and consult with the Office Health and Safety Officer.
5. Break down work area.	**5a. CONTACT:** Traffic (surveying locations can potentially be in parking areas and sidewalks)	5a. See 2b.
	5b. EXERTION: Hazard due to carrying, lifting, and bending while transporting equipment	5b. See 2c.
	5c. CONTACT: Personal injury or equipment damage by striking surroundings with an extended rod or unsecured tripod leg	5c. Ensure rod is entirely collapsed prior to mobilization / demobilization between survey points. 5c. Ensure tripod legs are fully collapsed and secured with strap prior to mobilization / demobilization between set-ups.

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-014	DATE: 05/28/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY:	WORK TYPE:	WORK ACTIVITY (Description):
Generic	**Drilling**	**Hollow Stem Auger Soil Borings / Well Installation**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☒ GOGGLES: Spoggles required if winds exceed 15 mph. ☐ FACE SHIELD HEARING PROTECTION: (as needed). ☐ SAFETY SHOES: Steel or Composite Toe.	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent long-sleeve shirt or long-sleeve shirt and reflective safety vest.	☒ GLOVES: Cut-Resistant, and Nitrile. ☒**Error! Bookmark not defined.** OTHER: Insect Repellant, Sunscreen (as needed).

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Truck-Mounted Drilling Rig or Track Rig, Saw, Hand Tools, Photoionization Detector, Multi-Gas Meter (or equivalent), Interface Probe, 20 lb. Type ABC Fire Extinguisher, Traffic Cones/barrels, Caution Tape & Flags, "Work Area" Signs.

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while it is in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, the tip zone of the equipment, the fall zone of the equipment, and the contents.

"SHOW ME YOUR HANDS"
Driller and helper should show that hands are clear from controls and moving parts

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Mobilization/demobilization and establish a work area.	**1a. See Mobilization/ Demobilization JSA GEN-015.**	1a. See Mobilization / Demobilization JSA GEN-015.
2. Raising the tower/derrick of the drilling rig.	**2a. CONTACT:** Overhead hazards.	2a. Prior to raising the tower/derrick, the area above the drilling rig will be inspected for overhead hazards (wires, tree limbs, piping, or other structures) that may be contacted by the rig's tower or drilling rods. 2a. The tower/derrick must not be raised beneath overhead power lines unless approved by the Roux PM. 2a. Maintain a minimum of 10' from all overhead structures. 2a. Do not move the rig while the tower/derrick is raised.
	2b. CONTACT: Amputation/crush points when raising the rig and the instability of the rig.	2b. Inspect the equipment prior to use and avoid any potential amputation points. 2b. Lower outriggers to ensure stability prior to raising the rig tower derrick. Keep feet and body out of the line of fire when lowering outriggers. 2b. Inspect the set-up location for uneven terrain. Level or avoid the area if needed. 2b. If the rig needs to be mounted, be sure to use three points of contact.
3. Advancement of augers for soil boring installation.	**3a. CONTACT:** Equipment imbalance during advancement of drill equipment.	3a. Drillers will advance the borehole with caution to avoid causing the rig to become imbalanced and/or tip. 3a. The blocking and leveling devices used to secure the rig will be inspected by drillers and Roux personnel regularly to see if shifting has occurred. **3a. Drillers will maintain the "Purple Zone" policy surrounding augers to ensure no personnel come into contact with augers while in use. Workers can spray paint a 3' semi-circle surrounding the augers to visually show that no personnel should enter the "Purple Zone" while drilling activities are being conducted.** 3a. In addition, personnel and equipment that are non-essential to the advancement of the borehole will be positioned away from the rig at a distance that is at least as far as the boom is high (minimum exclusion zone of 20 feet).
	3b. CONTACT: Flying/spraying debris.	3b. Wear all required PPE (especially hand, eye, and ear protection). 3b. Maintain minimum EZ distance (i.e., swing/tip radius of rig) when rig is in operation to avoid potential line of fire hazards from flying materials or debris.
	3c. CAUGHT: Limb/extremity amputation, abrasion, and crushing.	3c. Inspect the equipment prior to use for potential pinch points. 3c. Test all emergency shutdown devices prior to drilling. 3c. Inspect the drill head for worn surface or missing teeth; replace it if damaged or blunt. 3c. Inspect augers; do not use if the auger flight is damaged or bent.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
3. Advancement of augers for soil boring installation (Continued).	**3c. CAUGHT:** Limb/extremity amputation, abrasion, and crushing.	3c. Ensure all jewelry is removed, loose clothing is secured, and PPE is secured close to the body. 3c. All non-essential personnel should stay away from the immediate work area; position the body out of the line-of-fire of equipment, particularly when installing auger flights and steel override casings. 3c. Drillers and helpers will understand and use the "Show Me Your Hands" Policy. 3c. Spinning augers should have an exclusion zone of 20 feet when in operation.
	3d. FALL: Slip/trip/fall hazards.	3d. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions prior to mobilizing equipment. 3d. Do not climb over stored materials/equipment; walk around. Practice good housekeeping. 3d. Use established pathways and walk on stable, secure ground. 3d. Use three points of contact when mounting or dismounting the rig. 3d. Remove soil cuttings to avoid a tripping hazard from developing near augers.
	3e. EXPOSURE: Inhalation of contamination/vapors.	3e. Air monitoring using a calibrated photoionization detector (PID) and multi-gas meter to monitor the breathing zone of the work area. 3e. The Action Level for breathing zone air is five (5) parts per million (sustained) as detected by the PID. 3e. If a reading of >5ppm is recorded, the Roux field personnel must temporarily cease work, instruct all Site personnel to step away from the area of elevated readings, and inform the Roux PM of the condition. The Roux PM will then recommend additional appropriate precautions in accordance with the site-specific health and safety plan.
	3f. EXPOSURE: Noise and dust.	3f. Wet borehole area with sprayer to minimize dust. Stand upwind and keep your body positioned away from the rig. 3f. Wear hearing protection while the drill rig is operating or the noise levels exceed 85 dBA.
	3g. EXERTION: Installing well casings and lifting augers.	3g. Keep back straight and bend at the knees. 3g. Utilize team lifting for objects heavier than 40 lbs. 3g. Use a mechanical lifting device for odd-shaped objects.
4. Installation of well materials.	**4a. CONTACT:** Installing well materials while also pulling up augers.	4a. Potential contact with augers during the installation of well materials. 4a. Keep distance from augers and do not place any materials while augers are in motion.
	4b. CAUGHT: Possible pinch or crush hazard assembling PVC and sending down the borehole.	4b. Keep all body parts out of potential pinch points while placing PVC together and sending down borehole.
	4c. FALL: Slip/trip/fall hazards with hand tools and materials.	4c. See 3d.
	4d. EXPOSURE: Potential contamination, harmful vapors, dust, and/or noise.	4d. See 3e and 3f. 4d. Stand upwind to avoid exposure to dust generated from packing materials.
	4e. EXERTION: Lifting heavy bags of materials to backfill the borehole.	4e. See 3g.
5. Cleaning the auger flights	**5a. CONTACT:** Cuts/scrapes or puncture wounds from contacting the auger.	5a. Follow the "Show Me Your Hands" Procedure and make sure the auger is out of gear before contacting the auger with the tool or hand. 5a. Pull the cleaning tool across your body with the handle away from your body; do not push toward the auger. 5a. Do not clean more than ¾ turn around the auger at a time. 5a. Wear cut-resistant and nitrile gloves. 5a. Always use two hands to operate the cleaning tool. 5a. Inspect the tool before use and remove from service if the handle or metal is cracked/fatigued. 5a. Stand out of the line of fire.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
6. Decontaminate equipment.	**6a. EXPOSURE / CONTACT:** To contamination (e.g., contaminated groundwater, vapors).	6a. Wear chemical-resistant disposable gloves and safety glasses. 6a. Contain decontamination water so that it does not spill. 6a. Use an absorbent pad to clean spills, if necessary.
	6b. EXPOSURE: To chemicals in cleaning solution (including ammonia).	6b. See 3e. Wear all appropriate PPE and stand upwind of any exposed cleaning solutions.

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JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**Site Recon**	**Mobilization/Demobilization**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☐ GOGGLES ☐ FACE SHIELD ☒ HEARING PROTECTION (as needed) ☒ SAFETY SHOES: Steel Toe or composite toe	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent reflective vest of high-visibility clothing; long-sleeved shirt; long pants	☒ GLOVES: Cut-resistant Level II, nitrile ☐ OTHER

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Required Equipment: Varies

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, the tip zone of the equipment, the fall zone of the equipment, and the contents.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Mobilize/demobilize and establish a work area	**1a. FALL:** Slip/trips/falls from obstructions, uneven terrain, weather conditions, heavy loads, and/or poor housekeeping.	1a. Use 3 points-of-contact/ensure secure footing when entering and exiting the vehicle. 1a. Inspect walking path for uneven terrain, steep hills, obstructions, and/or weather-related hazards (i.e., ice, snow, and puddles) prior to mobilizing equipment. Use established pathways. Walk on stable/secure ground. 1a. Do not climb over stored materials/equipment; walk around. Practice good housekeeping; organize and store equipment neatly in one area at its lowest potential energy. 1a. Wear boots with adequate treads. 1a. Delineate unsafe areas with traffic safety cones, caution tape, and/or flagging.
	1b. CONTACT: Personal injury and/or property damage caused by being struck by Site traffic or equipment used in Site activities.	1b. Observe and maintain the posted speed limits. 1b. When first arriving onsite, park vehicles in designated parking spaces and/or out of the way locations. Use parking brake on all vehicles and tire chocks on work trucks and trailers. 1b. Check in with Site Manager/Supervisor to ensure coordination with other Site activities and to discuss any special hazards. Ensure that short-service employees (SSE) are identified. 1b. Identify potential traffic sources. 1b. Wear PPE, including high visibility clothing or reflective vest, when around vehicles or operating equipment 1b. Use a spotter while moving work vehicles; plan to avoid backing whenever possible. 1b. Maintain a minimum exclusion zone when vehicles are in motion (i.e., greater than the swing/tip radius of the equipment). When backing up the truck rig with an attached trailer, use a second spotter if there is tight clearance simultaneously on multiple sides of the equipment or if turning angles limit driver-to-spotter visibility. 1b. Delineate work area with traffic cones, flags, caution tape, and/or other barriers. 1b. Position “Work Area” signs at Site entrances, if possible, or at either side of the work area. 1b. Position the largest vehicle to protect against oncoming traffic. 1b. Face traffic, maintain eye contact with oncoming vehicles, use a spotter, and establish a safe exit route.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
		1b. Observe potential overhead and ground surface features that may interfere with moving equipment. Clear the path of physical hazards prior to initiating mobilization.
	1c. CAUGHT: Personal injury from pinch points and being in the line of fire of the vehicle and/or equipment.	1c. Make sure the driver has engaged the parking brake and placed wheel chocks in a position to prevent movement. Be sure that the vehicle is parked in front/down gradient (positioned to block oncoming traffic) of the work area. 1c. Wear cut-resistant gloves (Kevlar or similar) when handling objects/tools or equipment, 1c. Keep body parts away from line-of-fire of equipment. 1c. Always carry tools by the handles and/or designated carrier. Ensure sharp-edged tools are sheathed/secure. 1c. Remove any loose jewelry. Avoid wearing loose clothing and/or ensure loose clothing is secure. 1c. Secure all items on the equipment, tighten up any items or features that have the potential to shift or break during mobilization.
	1d. OVEREXERTION: Muscle strains while lifting/carrying equipment.	1d. Use body positioning and lifting techniques that avoid muscle strain; keep back straight, lift with legs, turn with whole body, keep load close to body, and never reach with a load. 1d. Ensure that loads are balanced. Use assistance (mechanical or additional person) to carry equipment that is either unwieldy or over 50 lbs.
	1e. EXPOSURE: Personal injury from exposure to biological and environmental hazards.	1e. Inspect the area to avoid contact with biological hazards (i.e., poisonous plants, stinging insects, ticks, etc.). 1e. Wear long-sleeved clothes that can be treated with Permethrin, apply insect repellent (may contain DEET) to exposed skin, and inspect clothes and skin for ticks during and after work. 1e. Apply sunscreen (SPF 15+) if exposure to the sun for 30 minutes or more is expected.
	1f. EXPOSURE: Weather-related injuries.	1f. Watch for heat stress symptoms (muscle cramping, exhaustion, dizziness, nausea, rapid and shallow breathing). Take breaks in cool places and hydrate as needed. 1f. Watch for cold stress symptoms (severe shivering, slowing body movement, weakness, stumbling or inability to walk, collapse). Take breaks in warm areas as needed. 1f. Wear clothing appropriate for weather and temperature conditions (e.g., rain jackets, snow pants, multiple layers). 1f. If lightning is observed, wait 30 minutes in a sheltered location (car is acceptable) before resuming work.
	1g. EXPOSURE: Personal injury from noise hazards.	1g. Wear hearing protection if sound levels exceed 85 dBA (if you must raise your voice for normal conversation).

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-019	DATE: 05/28/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**Site Reconnaissance**	**Site Walk and Inspection**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☐ GOGGLES ☐ FACE SHIELD ☒ HEARING PROTECTION: earplugs/muffs as necessary ☒ SAFETY SHOES: Steel or composite toed	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: High-visibility vest or high-vis outerwear	☒ GLOVES: /cut-resistant (level II)/chemical resistant ☒ OTHER: Tyvek and rubber boots as necessary, dust mask as necessary

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Required Equipment: Site map, emergency contact list, documentation of urgent care/hospital routes, and/or guide familiar with Site, operating cell phone or walkie-talkie if Site allows, and bug spray.

Commitment to Safety – All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, the tip zone of the equipment, the fall zone of the equipment, and the contents.

SITE SECURITY: Before site inspection, verify the appropriate method to address Site Security concerns related to potential criminal activity, homeless population, and/or isolation concerns. Work with the Project Principal and/or Project Manager to address appropriately.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Check in with the Site contact.	**1a. CONTACT/EXPOSURE/FALL:** Personal injury caused by a lack of awareness of site-specific hazards.	1a. Inquire about hazards and other activities taking place at the Site. 1a. Inform Site contact of work scope, timeline, and location(s). 1a. Discuss emergency evacuation procedures and muster points with the Site contact.
2. Traversing the Site	**2a. CONTACT:** Property damage and personal injury caused by obstructions/vehicles or unauthorized personnel at remote Sites.	2a. All equipment must be stowed and secured prior to moving. 2a. Maintain speed limit as posted on-site. 2a. When possible, drive on established roadways. 2a. Yield to all pedestrians. 2a. Use pull-through spots or back into parking spots. 2a. Don high-visibility clothing/safety vest. If working at a remote Site, add orange accessories during hunting season.
	2b. FALL: Uneven terrain and weather conditions. Overgrown shrubs and vines. Equipment in the work zone.	2b. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions prior to mobilizing equipment. 2b. Use established pathways and walk on stable, secure ground when possible. 2b. Communicate traversing hazards with others.
	2c. OVEREXERTION: Muscle strain while carrying equipment.	2c. When carrying equipment to/from the work area, use proper lifting techniques; keep back straight, lift with legs, keep the load close to the body, never reach with a load. Ensure that loads are balanced to reduce the potential for muscle strain. Use the buddy system or mechanical means to maneuver items heavier than 40 lbs. If necessary, make multiple trips to carry equipment.
	2d. EXPOSURE: Biological hazards – ticks, bees/wasps, poison ivy, insects; (Ticks are most active whenever the temperature is above freezing, typically from March to November.)	2d. Inspect the area to avoid contact with biological hazards. 2d. Ticks: • Treat outer clothing, including pants, shirts, socks, boots, and hats, the evening before with Permethrin (allowing at least two hours before use). • Apply DEET or equivalent to exposed skin before travelling to the Site and reapply after two hours. • Wear light colored clothing and visually check for ticks during and after work. 2d. Bees: • Use bee spray as appropriate to deter/eliminate bees. • Protect exposed skin with insect repellent.

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
		2d. Poison Ivy: • Identify areas of poison ivy and spray with weed killer. Don Tyvek and rubber boots while traversing poison ivy areas. • If skin comes into contact with poison ivy, wash the skin thoroughly with soap and water.
	2e. EXPOSURE: Heat Stress & Cold Stress. Personal injury from working in inclement weather conditions.	2e. Wear sunscreen with SPF 15 or greater on exposed skin whenever 30 minutes or more of sun exposure is expected. 2e. Watch for heat stress symptoms (muscle cramping, exhaustion, dizziness, rapid and shallow breathing). Take breaks as needed. 2e. Watch for cold stress symptoms (severe shivering, slowing body movement, weakness, stumbling or inability to walk, collapse). Take breaks as needed. 2e. Wear appropriate rain gear as needed. 2e. Take frequent breaks if tired, wet, or cold/hot. Drink water. 2e. If lightning is observed, wait 30 minutes after the last thunder boom/lightning bolt in a sheltered location (car acceptable) before starting work again.
3. Walking near heavy equipment and machinery.	**3a. CONTACT:** Personal injury from Site and roadway traffic. Personal injury from flying debris	3a. See 2a. 3a. Maintain an exclusion zone of at least 10 feet from all engaged equipment. Increase distance to include swing tip radius. 3a. Keep body parts out of the line-of-fire of pinch points. 3a. Wear appropriate PPE always.
	3b. OVEREXERTION: Personal injury from lifting/moving/rotating equipment.	3b. See 2c.
	3c. EXPOSURE: Hearing damage from noise-generating equipment/processes. Inhalation/exposure to hazardous vapors and or dust.	3c. Wear hearing protection if >85 dBA. (i.e., noise levels which require you to raise your voice to communicate) 3c. Always wear cut-resistant gloves when handling any tools or equipment. 3c. Always wear appropriate PPE based on the chemicals present.
	3d. EXPOSURE: Working in a remote area.	3d. Use the "buddy system" whenever possible. If working alone, contact PM upon arrival/departure and during work activities prior to commencing work if applicable. 3d. Always carry a communication device (i.e., cell phone, walkie-talkie) or directional (i.e., map, compass, etc.) when traversing remote areas. 3d. If available, follow Lone Worker Protocol/Procedure.
4. Working in adverse weather conditions.	**4a. EXPOSURE:** Heat Stress & Cold Stress. Personal injury from working in inclement weather conditions.	4a. Watch for heat stress symptoms (muscle cramping, exhaustion, dizziness, rapid and shallow breathing). Take breaks as needed. 4a. Watch for cold stress symptoms (severe shivering, slowing body movement, weakness, stumbling or inability to walk, collapse). Take breaks as needed. 4a. Wear appropriate rain gear as needed. 4a. Take frequent breaks if tired, wet, or cold/hot. Drink water. 4a. If lightning is observed, wait 30 minutes after the last thunder boom/lightning bolt in a sheltered location (car acceptable) before starting work again.
5. Departing Site.	**5a. EXPOSURE:** Exposure to unnecessary hazards should prompt personnel to believe Roux is on-site during an emergency and conduct a search.	5a. Sign out or notify the Site contact and Roux Project Manager of your departure.

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-020	DATE: 05/29/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY:	WORK TYPE:	WORK ACTIVITY (Description):
GENERIC	**Gauging & Sampling**	**Soil Sampling**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES ☒ FLAME RESISTANT CLOTHING (as needed)	☐ GOGGLES ☐ FACE SHIELD: ☒ HEARING PROTECTION: (as needed) ☒ SAFETY SHOES: Composite-toe or steel-toe boots	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing	☒ GLOVES: , Nitrile and cut resistant level II ☒ OTHER: Insect repellent, sunscreen (as needed)

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Recommended Equipment: traffic safety cones, caution tape, trowel

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while it is in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, the tip zone of the equipment, the fall zone of the equipment, and the contents.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Secure location	**1a. CONTACT:** Personnel and vehicular traffic may enter the work area.	1a. If in an area with foot or vehicle traffic, delineate the work area with traffic cones and/or caution tape to prevent exposure to traffic and inform others of work activity. 1a. Wear a reflective vest and/or high visibility clothing. 1a. Face the direction of any vehicular traffic. Position the vehicle to protect the worker from traffic. 1a. Communicate work activity with adjacent work areas.
	1b. FALL: Tripping/falling due to uneven terrain or entry/exit from excavations.	1b. Inspect pathways and work area for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions. 1b. Use established pathways and walk on stable, secure ground. 1b. Stage equipment and tools in a convenient, stable, and orderly manner. Store equipment at the lowest potential energy. 1b. Roux employees should stay 6 feet from in-progress excavations and trenches. Should entry to an excavation be required (when stabilization is complete), ladders must be employed for steep embankments, excavations, pits, and trenches.
	1c. EXPOSURE: Exposure to sun and excessive heat, possibly causing sunburn, heat exhaustion, or heat stroke. Exposure to cold temperatures may cause cold stress. Skin burn as a result of fire, if applicable. Exposure to explosive vapors due to tank farm operations. Exposure to airborne dust due to high wind speeds. Biological hazards - ticks, bees/wasps, poison ivy, thorns, insects, etc.	1c. Wear sunscreen with an SPF 15 or greater whenever 30 minutes or more of exposure is expected. 1c. Use a tent to shade the work area from direct sunlight, particularly when warm temperatures are expected. 1c. Be aware of the location of all Site personnel. 1c. Watch for heat stress symptoms (muscle cramping, exhaustion, dizziness, rapid and shallow breathing). 1c. Watch for cold stress symptoms (severe shivering, slowing of body movement, weakness, stumbling or inability to walk, collapse). 1c. Take breaks for rest and water as necessary. Move to an area that is well shaded or a climate-controlled area (i.e., car, site trailer, etc.). 1c. No open flames/heat sources. 1c. Conduct air monitoring and ensure that harmful vapor concentrations are within the levels detailed in the Site Specific HASP. Follow the procedures detailed in HASP for exceedances. 1c. Flame retardant clothing must be worn when specified by Site policy. 1c. Cell phones should be disabled when specified by Site policy. 1c. Pre-treat field clothing with Permethrin prior to site visit to kill ticks and insects. 1c. Wear long-sleeved shirts and tuck in (or tape) pant legs into socks or boots to prevent ticks from reaching skin. 1c. Spray insect repellent containing DEET or equivalent on exposed skin when working in overgrown areas of the Site. 1c. Inspect the area to avoid contact with biological hazards. 1c. Wear cut-resistant gloves when handling material, equipment, or branches, shrubs, etc. that may lie within the walking path. 1c. Wear spoggles if the average wind speeds are above 15 mph. 1c. Personnel shall examine themselves and their co-workers' outer clothing for ticks periodically when on-site. 1c. If skin comes in contact with poison ivy, wash skin thoroughly with soap and water. If rash persists after washing, immediately notify your supervisor, the OM, and OHSM for possible consultation with a physician at an approved Occupational Health Clinic.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
2. Collect Soil Sample	**2a. CONTACT:** Personal injury from pinch points, cuts, and abrasions from sampling equipment, tools, and material within the soil sample. Personal injury from contact with moving equipment while sampling. Personal injury from contact with glass sample jars.	2a. Wear cut-resistant (i.e., Kevlar) gloves under chemical-resistant (nitrile) disposable gloves when handling soil samples and sampling jars. 2a. Where possible, use a trowel or equivalent tool to avoid contact with soil. 2a. If sampling from a bucket of heavy equipment, ensure all equipment is off and the operator utilizes the "show me your hands" policy. 2a. See 1a.
	2b. EXPOSURE: Exposure to contamination (impacted soil) and/or lab preservatives.	2b. Wear chemical-resistant (nitrile) disposable gloves over cut-resistant gloves to protect hands when handling samples; use containment material or plastic sheeting to protect surrounding areas. 2b. Wear safety glasses to protect eyes from dust or air-borne contaminants that may result from disturbing the soil. 2b. Where possible, remain upgradient from the sample location if collecting soil samples from stockpile, drill rig, etc., to avoid breathing contaminant vapors, if they are present. 2b. When collecting a soil sample from a hand auger, put a large zip lock bag over the entire auger to prevent soil from spilling onto the ground. 2b. Open sample jars slowly and fill carefully to avoid contact with preservatives.
	2c. EXERTION: Exertion due to repetitive motion and ergonomics.	2c. Utilize a table or raised surface for soil sampling if multiple soil samples are going to be taken to minimize repetitive bending motion.
3. Decontaminate equipment	**3a. EXPOSURE/CONTACT:** Contamination (e.g., Separate Phase Hydrocarbons (SPH), contaminated vapors, and/or soil). **3b. EXPOSURE:** Chemicals in the cleaning solution include ammonia.	3a. Wear chemical-resistant (nitrile) disposable gloves and safety glasses. 3a. Use an absorbent pad to clean spills. 3a. Properly dispose of used materials/PPE in the provided drums in the designated drum storage area. 3a. Remain upwind of the sample and avoid breathing contaminant vapors, if they are present. 3b. Wear chemical-resistant (nitrile) disposable gloves and safety glasses. 3b. Work on the upwind side of the decontamination area. 3b. Use an absorbent pad to clean spills. 3b. Properly dispose of used materials/PPE in the provided drums in the designated drum storage area. Ensure that all drums are properly labeled and secured.

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JSA TYPE CATEGORY:	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**Gauging and Sampling**	**Soil Vapor Sampling (Permanent Monitoring Points)**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☐ GOGGLES ☐ FACE SHIELD ☐ HEARING PROTECTION ☒ SAFETY SHOES: Steel-toe composite safety boots	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing	☒ GLOVES: Cut-resistant level ii & Nitriles ☒ OTHER: Bug Spray, Sun Screen, Knee Pads, or kneeling pad

REQUIRED AND / OR RECOMMENDED EQUIPMENT

9/16" Socket and Wrench, Non-Toxic Clay, Teflon-Lined Tubing, Masterflex Tubing, Air Pump with Low Flow, Dry Cal, Enclosure (Bucket with 2 holes), Helium Gas Canister, Summa Canisters and Flow Controllers, MultiRAE Photo Ionization Detector (PID), Helium Detector, Tubing Cutter, Traffic/Safety Cones, Caution Tape or Retractable Cone Bars

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

Work Zone (WZ): A 5-foot exclusion zone will be maintained for non-essential personnel.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Define and secure a work area.	**1a. FALL:** Potential tripping hazards.	1a. Ensure work area is secure and inform others (third party) of work activity. 1a. Remove tripping hazards and inspect the walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions prior to mobilizing equipment.
	1b. CONTACT: Potential contact with moving vehicles or pedestrians.	1b. If working alongside roads, look both ways before entering roadways, face traffic, and utilize the work vehicle to protect employees. 1b. Delineate work area (including vehicles) with traffic safety cones and caution tape or retractable cone bars. 1b. Maintain a 5-foot exclusion zone. 1b. Wear high visibility clothing or a reflective safety vest.
	1c. EXERTION: Muscle strain while lifting and carrying equipment.	1c. When carrying equipment to/from the work area, keep back straight, lift with legs, keep the load close to the body, never reach with a load. Ensure that loads are balanced. Use the buddy system or mechanical means to maneuver loads heavier than 40 lbs. If necessary, make multiple trips to carry equipment.
2. Remove well cover / close well cover.	**2a. CONTACT/CAUGHT:** Pinch points and scrapes associated with hand tools and well covers.	2a. Keep hands away from pinch points. 2a. Use hand tools with extensions or a magnet to remove and replace well covers. 2a. Wear cut-resistant gloves. 2a. Use knee pads or a kneeling pad when repetitive kneeling on rough ground is anticipated.
	2b. FALL: Potential tripping hazards associated with installing bolts.	2b. Place security bolts in a secure location so as not to create tripping hazards. Replace security bolts so that they fit flush with monitoring well covers.
	2c. EXERTION: Physical exertion is required to remove bolts that were over-torqued or stripped.	2c. Replace any security bolts that show signs of stripping. Do not over-tighten. 2c. Use body positioning and bending techniques that minimize muscle strain; keep back straight, bend at the knees. 2c. See 2a.

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
3. Screen vapor point with PID.	**3a. FALL:** Potential tripping hazards associated with equipment.	3a. Place the equipment in one area close to the sampling location. 3a. Identify an area where the equipment is to be stored within the work area (away from the main walking path). 3a. Do not leave equipment on the ground. Return equipment to the storage area between uses.
	3b. EXPOSURE: Inhalation of soil vapor	3b. Replace brass caps immediately upon completion to avoid soil vapors migrating to the surface through sample tubing. 3b. Stand upwind of the sample point during screening activities.
4. Remove/replace brass caps at the end of the sample tubing.	**4a. CONTACT:** Pinch points are associated with hand tools and brass caps.	4a. Use a wrench to remove and replace brass caps. 4a. Wear cut-resistant gloves to protect against pinch points and scrapes.
	4b. EXPOSURE: Potential pathway for vapors to migrate to the land surface.	4b. See 3b. 4b. Stand upwind of the sample point location.
5. Set up soil vapor sampling equipment and calibration of meters.	**5a. FALL:** Potential tripping hazards associated with equipment and tubing.	5a. See 3a. 5a. Keep tubing slack to a minimum and locate the summa canister as close to the sampling location as possible. 5a. Avoid stepping over equipment and tubing.
	5b. CONTACT: Pinch points associated with handling equipment.	5b. Do not place fingers/hands under sampling equipment. 5b. Make multiple trips when unloading equipment in the work area. 5b. Wear cut-resistant gloves to protect against pinch points while handling sampling equipment.
	5c. EXPOSURE: Inhalation of calibration gas and helium.	5c. Review the SDS for each type of calibration gas used before calibrating. 5c. Calibrate meters in a well-ventilated area and keep the air flow regulator away from your face. 5c. Close valve on canisters after use to avoid inhalation of excess helium or calibration gas. 5c. Stand upwind of the bucket during the helium tracer gas test.
6. Cleaning Work Area.	**6a. FALL:** Potential tripping hazards are associated with equipment and tubing.	6a. See 3a. 6a. See 3b.
	6b. CONTACT: Storing and transport of equipment in car.	6b. Ensure that the equipment is placed securely in the vehicle. Do not stack equipment on top of each other. Secure the equipment so that it will not slide while being transported. 6b. Wear cut-resistant gloves while handling/loading equipment.

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JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
Generic	**Construction**	**Spotting Heavy Machinery**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST	☐ GOGGLES	☐ Particulate Respirator	☒ GLOVES: Cut resistant Level II
☒ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER:
☒ LONG SLEEVED SHIRT	☒ HEARING PROTECTION	☒ PPE CLOTHING: Fluorescent reflective clothing/safety vest	
☐ LIFELINE / BODY HARNESS	☒ SAFETY SHOES: Steel-/Composite-toe boots		
☒ SAFETY GLASSES			

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Heavy Machinery (i.e., excavator, payloader, truck, forklift, etc.), two-way radios.

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while it is in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, tip zone of the equipment, fall zone of the equipment and contents, distance that debris may travel during demolition activities, and/or footprint of a structure to be demolished.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Prepare for machine activity.	**1a. CONTACT:** Obstructions in the work area may create contact hazards from machinery. **1b. Fall :** Slip/Trip/Fall	1a. Cordon off the work area with safety barrels/cones and a rigid barrier (snow fence, traffic bar, etc.). Ensure that only necessary personnel are in the work area. Spotter and equipment operator shall enforce the Exclusion Zone (**EZ**). The operator will not operate but shall remain in the hands-off mode while personnel are within the exclusion zone. 1b. Ensure that the work area is flat, level, and clear of any obstructions or debris before setting up the work zone.
2. Spotting.	**2a. CONTACT:** Machine or load contact with personnel, property, or machinery.	2a. Discuss the specifics of the work with the operator and be clear about any hand signals that will be used. Clearly discuss the limits of the assigned work area and the machine's **EZ**. Maintain **EZ**. The **EZ** shall be delineated by using traffic cones/barrels and a fixed rigid barrier. 2a. The Minimum Heavy Equipment **EZ** is greater than the swing/tip radius of the equipment. 2a. Both the spotter and equipment operators shall have verbal/ visual contact and/or 2-way radios/cellular devices on their persons to ensure audible communication in the event any changes or new hazards may arise. 2a. All workers should stay outside of the **EZ** of all equipment unless the operator is stopped and in "Hands Off" mode. **(This includes the spotter unless an exception has been established in the Site-specific JSA.)** If the **EZ** must be reduced due to work area restrictions, then the spotter and operator shall enforce the reduced **EZ**. 2a. Spotters must make eye contact with the machine operator, or all movement ceases until visual contact can be reestablished. 2a. Spotter shall keep an eye out for any issues with the machine that the operator may not see and communicate with other work crews and spotters on behalf of the operator. 2a. If the spotter needs to take a break, he must find a replacement before leaving or have the machine stop operations. **No heavy equipment shall operate without a spotter under any circumstances.** 2a. Wear fluorescent clothing/safety vest. 2a. **Do not multitask. Only perform Spotting**

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
	2b. FALL: Slip/Trip/Fall	2b. Look where you are walking to identify and avoid slip/trip/fall hazards. Avoid icy and/or wet surfaces. Remove obstacles if possible. 2b. Use designated walkways during spotting whenever possible. 2b. **Do not walk backwards. Always face the direction towards which you are walking.**
	2c. CAUGHT: Caught between machinery and nearby objects.	2c. **Maintain EZ.** Do not stand between large, loose, or fixed objects or structures and the machinery while it is in motion. Keep the operator in sight at all times while being aware of surrounding structures.
	2d. EXPOSURE: Inhalation of exhaust from machinery.	2d. The spotter will position him/herself upwind of the working machinery, when possible. Spotter will also inform others working within the vicinity of the **EZ** of proper positioning, if applicable.

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JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
Generic	**General**	**Trucking**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST	☐ GOGGLES	☐ AIR PURIFYING RESPIRATOR	☒ GLOVES: Cut resistant level II
☒ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER
☐ LIFELINE / BODY HARNESS	☐ HEARING PROTECTION	☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing	
☒ SAFETY GLASSES	☒ SAFETY SHOES: Steel/composite-toe boots		

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Heavy equipment to load/unload and transportation(i.e., trucks)

COMMITMENT TO SAFETY- All personnel onsite will actively participate in Hazard recognition and mitigation throughout the day by verbalizing LMRAs.

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment and loads while it is in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, tip zone of the equipment, fall zone of the equipment and contents, distance that debris may travel during demolition activities, and/or footprint of a structure to be demolished.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Set up the work zone.	**1a. CONTACT:** Personal injury/property damage caused by obstruction/vehicle.	1a. Establish a work zone for manifesting/paperwork by communicating with workers before the task begins. Maintain a minimum **Exclusion Zone (EZ)** around all heavy equipment.
2. Loading of the truck.	**2a. CONTACT:** A rolling Vehicle could cause bodily harm.	2a. All commercial vehicles without an operator must have their engines off and wheels chocked. The truck and loading area should be on level and stable ground.
	2b. CONTACT: A machine or load may crush personnel, property, or machinery.	2b. All machines (Excavator, Lull, Backhoe) must have a spotter. Spotter must communicate contact hazards such as other personnel in the work area, objects in the machine's blind spot, and overhead lines to the operator. Spotter and operator should have verbal / 2-way radios or established hand signals to communicate when needed. 2b. Loads must not be swung over other vehicles or personnel. 2b. Maintain **EZ** around all equipment.
	2c. CONTACT: Load shifting during travel.	2c. Secure all loads prior to moving the truck with chains, straps, or cribbing. 2c. Any loose soil or debris should be cleaned off the truck sides prior to truck mobilization. 2c. All truck beds must be secured prior to traveling.
3. Dumping loads.	**3a. CONTACT:** A truck may flip sideways or backwards.	3a. All workers must stay behind and away from the side of trucks that are dumping to avoid contact with flying debris and the truck potentially tipping sideways or backwards. **EZ** must be maintained equal to the height of the bed while lifted.
4. Exchanging paperwork with the truck driver.	**4a. CONTACT/CAUGHT:** Broken bones from contact with a vehicle.	4a. The truck driver should exit the truck with proper PPE, using the three points of contact, and enter the established work zone to complete paperwork. If Site-specific safety prohibits drivers from exiting the truck, wait until the truck is finished loading, with the engine turned off, before approaching the truck. 4a. Always establish eye contact with the driver prior to approaching the truck. 4a. Confirm sides of truck have been cleaned/brushed off prior to approaching the truck.
	4b. FALL: Slip, Trip or Fall may cause muscle strains or tears, abrasions or lacerations, or broken bones.	4b. Survey walking route to identify slip/trip/fall hazards. Avoid icy/wet surfaces. Remove slip/trip/fall hazards if present. 4b. Communicate with driver and spotter prior to approaching truck. Maintain **EZ** around all heavy equipment.

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift". Avoid general statements such as, "be careful".

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JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**Drilling**	**Pre-Drilling Clearance, Vactron, and Air Knife**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS ☒ SAFETY GLASSES	☐ GOGGLES ☒ FACE SHIELD (While Air Knifing) ☒ HEARING PROTECTION (As needed) ☒ SAFETY SHOES: Composite toe or steel toe boots	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing; long-sleeve shirt	☒ GLOVES: Nitrile, cut-resistant Level II ☒ OTHER: Dusk mask, insect repellent, sunscreen (as needed)

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Vac-Truck or Vac Drum, Compressor, Jack Hammer, Air Knife. Circular Saw, Hand Tools, Dust Mask, Photoionization Detector, Multi Gas Meter, Traffic safety cones and flags, Retractable Cone Bars, Caution Tape, 20 lb. Fire Extinguisher, "Work Area" Signs, Pressurized Water Sprayer

Commitment to Safety – All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

EXCLUSION ZONE: All non-essential personnel must maintain a distance of 10 feet from drilling equipment while it is in motion or engaged.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Verify pre-clearance protocol	**1a. CONTACT:** Underground utility damage; property damage; personal injury.	1a. Confirm "Call Before You Dig" and local utility companies were contacted before starting work to confirm utility mark outs. Must have a case # before digging. 1a Walk the Site to evaluate utility markings and review maps (see Site Walk Inspection JSA - GEN-019). Utilities are not always adequately marked out; ensure the use of observational skills through the pre-clearing checklist. 1a. Review the pre-clearing checklist form and the sub-surface clearance form. The pre-clearing protocol indicates that clearance must be conducted to a minimum of 5 vertical feet below the ground surface or 10 vertical feet below the ground surface in the critical zone using hand tools.
	1b. ENERGY SOURCE/CONTACT: Property damage; Pressurized water mains may cause lacerations or broken bones. Pressurized gas mains may explode, causing serious injury or death. Underground electric may cause severe burns, shock, or death.	1b. MUST Complete subsurface clearance checklist before pre-clearance. 1b. Pre-clearing of each soil boring/monitoring well location must be conducted to a minimum of 5 vertical feet below the ground surface (10 feet minimum for Critical Zone) using hand tools (shovel and non-metallic dig bar and hand auger) before drilling. The supervisor should be contacted to discuss the appropriate pre-clearing depth.
	1c. FALL: Slip, Trip, or Fall may cause muscle strains or tears, abrasions, lacerations, or broken bones.	1c. Be aware of the conditions when walking or loading equipment and working. Walk within an established pathway, avoiding uneven surfaces. Remove potential slip, trip, and fall hazards.
2. Mobilize/demobilize and establish a work area	**2a. SEE MOBILIZATION / DEMOBILIZATION JSA – GEN-015**	2a. See Mobilization / Demobilization JSA.
3. Concrete saw cutting, jackhammer, and hand clearance with hand tools, air knife	**3a. CONTACT:** Flying debris striking the face or body	3a Maintain a 10' minimum exclusion zone. Use the required PPE (i.e., cut-resistant gloves, safety glasses, and face shield). 3a. Use anti-whip devices on compressor hoses. Ensure hose couplings are secure. 3a Wear a face shield to protect your face from flying debris when using the air knife. 3a. Utilize a traffic cone, cage, or physical barriers over the hole during air knife activities to keep flying debris close to the ground.
	3b. EXPOSURE: Inhalation/exposure to hazardous vapors and/or concrete dust, noise exposure	3b. Monitor breathing zone with a calibrated PID and/or multi-gas meter. If meters sustain readings greater than recommended in the HASP for the specific contaminant of concern (COCs), the Roux field personnel must temporarily cease work and instruct all Site personnel to step away from the area of elevated readings. Contact PM. 3b. Wet concrete while using a saw to minimize dust, and may require donning respiratory protection. 3b. Stand upwind and keep your body behind the saw. Observers and helpers should stay out of the line of fire from the saw blade. Always cut away from the body. 3b. No open flames/heat sources. 3b. Wear hearing protection when a saw, jackhammer, or air compressor is in operation; otherwise, if sound levels exceed 85 dB, put on hearing protection.

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[3] Using the first two columns as a guide, decide what actions or procedures are necessary to eliminate or minimize the risk. List the recommended safe operating procedures. Say exactly what needs to be done - such as "use two persons to lift." Avoid general statements such as, "be careful."

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
	3c. ENERGYSOURCE/CONTACT: Property damage; Pressurized water mains may cause lacerations or broken bones. Pressurized gas mains may explode, causing serious injury or death. Underground electric may cause severe burns, shock, or death.	3c. For air knifing, ensure extension/lance tip reaches the full 5 feet bgs. Air knife should be advanced **AT A MINIMUM** in all four corners of the expected boring location to find any possible arrangement of utilities. 3c. Ensure the diameter of the soil preclearance hole is at a **MINIMUM 2x** the diameter of any drilling or hard dig equipment that will be entering the hole, which rotates. For direct push applications (CPT, Geoprobe®, etc.), the borehole clearance diameter shall be at least 125% of the diameter of the largest tool being pushed through the subsurface (e.g., tip, rod, sampler, etc.). 3c. See the Complete subsurface clearance protocol for information provided above.
	3d. ERGONOMICS/EXERTION: Muscle strain due to poor body positioning when handling equipment and materials	3d. Use body positioning and lifting techniques that minimize muscle strain; keep back straight, lift with legs, keep load close to body, and never reach with a load. 3d. Ensure that loads are balanced to reduce the potential for muscle strain. 3d. Two people or a mechanical lifting aid are required when lifting objects over 40 lbs. or when the shape makes the object difficult to lift.
	3e. FALL: Tripping/falling due to uneven terrain, weather conditions, and materials/equipment stored at the Site	3e. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions before mobilizing equipment—mobilization/Demobilization JSA. 3e. Do not climb over stored materials/equipment; walk around. Practice good housekeeping. 3e. Use established pathways and walk on stable, secure ground. 3e. Equipment and tools will be stored at the lowest point of potential energy and out of the walkway and immediate work area (i.e., tools should not be propped against walls or nearby equipment or vehicles). 3e. Equipment and tools that are not anticipated to be used will be returned to a storage area that is out of the immediate work area. 3e. Ensure power cords and compressed air lines are grouped when used within the work area. 3e. The pre-cleared location will be finished flush to grade to prevent a slip/trip hazard, or it will be coned and taped off.
	3f. CAUGHT: Amputation points associated with the equipment and vacuum hose	3f. Always wear cut-resistant gloves when making connections, using hand tools, or when handling cutting tools. 3f. Inspect the equipment before use for potential pinch points. 3f. Test all emergency shutdown devices before working with the equipment. 3f. Inspect saw blade for worn surface or missing teeth; switch blade if damaged or blunt. 3f. Ensure all jewelry is removed, loose clothing is secured, and PPE is secured close to the body. 3f. All non-essential personnel shall maintain a 10-foot exclusion zone; position the body out of the line-of-fire of equipment. 3f. Drillers and helpers will understand and comply with the “Show Me Your Hands Policy”.
4. Move the drum to the staging area using the drum cart	**4a. EXPOSURE/CONTACT:** Contamination (e.g., Separate Phase Hydrocarbons (SPH), contaminated groundwater, soil)	4a. Wear Nitrile chemical-resistant gloves under cut-proof gloves. 4a. Do not overfill drums. Ensure that the drum lids are attached securely. 4a. All drums will be staged in the designated storage area.
	4b. EXERTION: Muscle strain while maneuvering drums with drum cart/lift gate	4b. See 3d. Do not overfill drums. Use the lift gate on the back of the truck to load and unload drums. Use a drum dolly to move the drum.
	4c. CAUGHT: Pinch points associated with handling the drum lid	4c. Ensure that fingers are not placed under the lid of the drum. Wear cut resistant gloves. Use appropriate ratchet while sealing drum lid.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
5. Decontaminate equipment.	**5a. EXPOSURE/CONTACT**: To contamination (e.g., Separate Phase Hydrocarbons (SPH), contaminated groundwater, vapors).	5a. Wear chemical-resistant disposable gloves and safety glasses. 5a. Contain decontamination water so that it does not spill. 5a. Use an absorbent pad to clean spills, if necessary. 5a. Spray equipment from side angle, not straight on, to avoid backsplash. 5a. See 3b.
	5b. EXPOSURE: To chemicals in cleaning solution.	5b. See 4a. Review SDS to ensure appropriate precautions are taken and understood.

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-029	DATE: 05/29/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
GENERIC	**Preclearing/Sampling**	**Hand Augering**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST ☒ HARD HAT ☐ LIFELINE / BODY HARNESS SAFETY GLASSES	☐ GOGGLES ☐ FACE SHIELD ☐ HEARING PROTECTION ☒ SAFETY SHOES: Steel or composite-toed boots	☐ AIR PURIFYING RESPIRATOR ☐ SUPPLIED RESPIRATOR ☒ PPE CLOTHING: Long-sleeved high-visibility clothing	☒ GLOVES: Cut Resistant level II / Nitrile / Chemical resistant ☐ OTHER

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Hand Auger Tools (buckets, rods), 5-gallon buckets, hand tools (hammer, etc.)

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

Assess [1] JOB STEPS	Analyze [2] POTENTIAL HAZARDS	Act [3] CRITICAL ACTIONS
1. Drive/walk to hand clearing/hand augering location	**1a. CONTACT:** Property damage and personal injury caused by obstructions/vehicles	1a. Maintain speed limit on-site. 1a. All equipment must be stowed and secured prior to moving. 1a. Drive on established roadways. 1a. Do not back up the vehicle without a spotter where visibility is limited; use pull-through spots or back into parking spots; use an audible signal (horn/back-up alarm) when backing up vehicles.
	1b. FALL: Personal injury from tripping/falling due to uneven terrain, weather conditions, and materials/equipment stored at portions of the Site	1b. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions prior to mobilizing equipment. 1b. Do not climb over stored materials/equipment; walk around. Use established pathways and walk on stable, secure ground. 1b. Use the established ramp when descending into/ascending from impoundment areas. 1b. Keep tools and equipment in a designated area. When not in use, tools and equipment must be returned to their proper storage location. Keep the work area clear of obstructions.
	1c. EXERTION: Muscle strain/exhaustion while carrying equipment (i.e., hand auger, post-hole digger, shovel, pry bar)	1c. When carrying equipment to/from the work area, use proper lifting techniques; keep back straight, lift with legs, keep the load close to the body, never reach with a load. Ensure that loads are balanced to reduce the potential for muscle strain. Use mechanical assistance or make multiple trips to carry equipment.
	1d. EXPOSURE: Exposure to the sun, possibly causing sunburn. Biological hazards - bees/wasps, poison oak, thorns, insects, etc.	1d. Wear sunscreen with an SPF of at least 15 whenever 30 minutes or more of exposure is expected. 1d. Inspect the area to avoid contact with biological hazards. 1d. Wear cut-resistant gloves when handling material, debris, branches, shrubs, etc. that may lie within the walking path. 1d. Avoid any areas on-site that have poison oak.
Assess [1] JOB STEPS	**Analyze [2] POTENTIAL HAZARDS**	**Act [3] CRITICAL ACTIONS**
2. Secure location	**2a. CONTACT:** Personnel and vehicular traffic may enter the work area.	2a. Delineate the work area with traffic cones and/or caution tape to prevent exposure to traffic and inform others of work activity. 2a. Wear a reflective vest and/or fluorescent clothing. 2a. Face the direction of vehicular traffic. Position the vehicle to protect the worker from traffic. 2a. Communicate work activity with adjacent work areas.
	2b. FALL: Tripping/falling due to uneven terrain, and materials /equipment stored within the work area	2b. Inspect walking path for uneven terrain, weather-related hazards (i.e., ice, puddles, snow, etc.), and obstructions prior to mobilizing equipment to the impoundments. 2b. Equipment and tools will be staged in a convenient, stable, and orderly manner. 2b. Equipment and tools will be stored at the lowest point of potential energy and out of the walkway and immediate work area (i.e., tools should not be propped against walls or nearby equipment or vehicles). 2b. Equipment and tools that are not anticipated to be used will be returned to an appropriate storage area that is out of the immediate work area.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
3. Verify pre-clearance protocol; review completed Subsurface Utility Checklist and utility verification site walkthrough.	**3a. ENERGY SOURCE:** Underground utility damage; property damage; personal injury	3a. Confirm that "Call Before You Dig"/811 and local utility companies were contacted prior to hand augering. 3a. Walk the Site to evaluate utility markings and review maps.
4. Augering/advancing borehole	**4a. EXPOSURE:** Contaminated soil/water/vapor	4a. Monitor the breathing zone with a PID when VOCs are a concern. If vapors exceed site-specific action levels, upgrade PPE as per the HASP. 4a. Wear chemical-resistant disposable gloves and safety glasses when handling impacted materials. 4a. Place excavated soil on plastic sheeting and store soil waste in a designated area. 4a. Work on the upwind side of the boring.
	4b. EXERTION: Muscle strain from lifting, bending, repetitive motion.	4b. Body positioning and rotating with the auger to reduce strain. Do not twist back.
	4c. CAUGHT: Personal injury as a result of jewelry/loose clothing caught on equipment, well covers, machinery, hand auger, pry bar, etc.	4c. No form of jewelry should be worn while on-site. 4c. Clothing must be appropriately sized so that it is not loose-fitting.
	4d. CONTACT/CAUGHT: Pinch points, abrasions	4d. Keep head and upper body clear when lifting hand auger, pry bar/post-hole digger. Ensure not to be overly aggressive when using the pry bar. 4d. Ensure all jewelry is removed, loose clothing is secured, and PPE is secured close to the body.
5. Lithologic observation and soil sampling	**5a. EXPOSURE:** Contact with contamination (impacted soil and/or lab preservatives)	5a. Wear chemical-resistant disposable gloves to protect hands when handling samples; wear safety glasses when on site and/or goggles when handling any preservatives; use containment material or plastic sheeting to protect surrounding areas. 5a. When collecting a soil sample from a hand auger, put a large zip lock bag over the entire auger to prevent the spillage of soil onto the ground. 5a. Open sample jars slowly and fill them carefully to avoid contact with preservatives.
6. Decontaminate equipment	**6a. EXPOSURE:** Contact with contamination (impacted soil and/or lab preservatives, decontamination solution)	6a. Wear chemical-resistant disposable gloves and safety glasses. 6a. Use an absorbent pad to clean spills. 6a. Properly dispose of used materials/PPE trash bags. 6a. Refer to the SDS for the decontamination solution for proper handling.
	6b. CONTACT/CAUGHT: pinch points and cuts/abrasions	6b. Keep fingers/hands out of pinch points when disassembling the hand auger during decontamination.

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JOB SAFETY ANALYSIS	Ctrl. No. GEN-032	DATE: 05/30/2025	☐ NEW ☒ REVISED	PAGE 1 of 2

JSA TYPE CATEGORY	WORK TYPE	WORK ACTIVITY (Description)
Generic	**Construction**	**Spotting Third-Party Traffic**

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST	☐ GOGGLES	☐ Particulate Respirator	☒ GLOVES: Cut-resistant Level II
☒ HARD HAT	☐ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☐ OTHER:
☐ LIFELINE / BODY HARNESS	☐ HEARING PROTECTION	☒ PPE CLOTHING: Fluorescent reflective clothing	
☒ SAFETY GLASSES	☒ SAFETY SHOES: Steel-/Composite-toe boots		

REQUIRED EQUIPMENT

Traffic cones/ barrels, Handheld stop/slow paddles (1 per spotter), two-way radios as needed

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs

EXCLUSION ZONE (EZ): Maintain a Minimum Heavy Equipment Exclusion Zone around equipment, active operations (e.g., excavation, truck loading, etc.), and loads while it is in motion. The HEEZ must be greater than the swing zone of any moving part of the equipment, tip zone of the equipment, fall zone of the equipment and contents, distance that debris may travel during demolition activities, and/or footprint of a structure to be demolished. The HEEZ should not be compromised in any way by third-party traffic.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Prepare for heavy equipment operations and/or job activities that require traffic stoppage.	**1a. CONTACT:** Third-party traffic in and/or adjacent to the work area may create contact hazards with machinery and site personnel.	1a. Cordon off the work area with safety barrels/cones and a rigid barrier (snow fence, traffic bar, etc.). Ensure that only necessary personnel are in the work area. Spotter and equipment operator shall enforce the **EZ**. The operator will not operate but shall remain in hands-off mode while personnel are within the exclusion zone. • Spotters must agree on communication via voice and hand signals before the activity begins. • Spotters must be visible and maintain contact with other spotters. • If contact is lost with either spotter, work operations should stop until communication has been re-established. • Spotters should never have additional duties while they are spotting. 1a. Spotters must analyze traffic patterns adjacent to the site to assess which traffic direction will need to be redirected and what issues must be resolved before spotting traffic. 1a. The "Traffic Control Point" is a specific location where the spotter is positioned to direct traffic. 1a. **Spotters should select an appropriate Traffic Control Point where visibility, directions, and personal safety will be maximized.**
	1b. Fall : Slip/Trip/Fall	1b. Ensure that the Traffic Control Point is flat, level, and clear of any obstructions or debris before beginning spotting operations.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
2. Spotting third-party traffic during site operations.	**2a. CONTACT:** Machine or load contact with third-party traffic.	2a. Discuss the specifics of the work, limits of the assigned work area, and the machine's Exclusion Zone. Maintain the Exclusion Zone while spotting third-party traffic. 2a. **Spotters and equipment operators shall have visual/ verbal contact or 2-way radios/cellular devices on their persons** to ensure audible communication in the event any changes or new hazards may arise. 2a. Spotters must make eye contact with the machine operations and third-party traffic, or all movement ceases until visual contact can be reestablished. 2a. Spotter shall keep an eye out for any traffic issues the operator may not see and communicate with other work crews and spotters accordingly. 2a. If the spotter needs to take a break, he must find a replacement before leaving or stop operations. **Operations that may contact third-party traffic shall not be performed without a spotter under any circumstances.** 2a. Wear fluorescent clothing/safety vest. **Handheld stop/ slow paddles (1 per spotter) are required for spotting third-party traffic.** 2a. Establish traffic control by performing all signals/movements with precision and ensuring drivers obey signals. • Break traffic at natural gaps whenever possible to direct opposite sides of traffic • Maintain consistency in the time you allow each direction of traffic to travel. Prioritize major routes over secondary routes. • If breaks do not occur, allow traffic to accumulate on opposite sides of the road before directing it to move. • Allow right turns whenever they do not interfere with traffic and pedestrians. • Make sure opposite lanes are stopped before allowing left turns to be made. 2a. **Do not multitask. Only perform Spotting.**
	2b. FALL: Slip/Trip/Fall	2b. Look where you are walking to identify and avoid slip/trip/fall hazards. Avoid icy and/or wet surfaces. Remove obstacles if possible. 2b. Use designated walkways during spotting whenever possible. 2b. **Do not walk backwards. Always face the direction towards which you are walking.**
	2c. CAUGHT: Caught between machinery and nearby objects.	2c. **Maintain Exclusion Zone.** Do not stand between large, loose, or fixed objects or structures and the machinery while it is in motion. Keep in sight of the operator at all times while being aware of surrounding structures.
	2d. EXPOSURE: Inhalation of exhaust from machinery.	2d. The spotter will position themself upwind of the working machinery, when possible. Spotter will also inform others working within the vicinity of the EZ of proper positioning, if applicable.

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JOB SAFETY ANALYSIS	Ctrl. No. Gen-033	DATE: 05/30/2025	☐ NEW ☒ REVISED	PAGE 1 of 2
JSA TYPE CATEGORY: **GENERIC**	WORK TYPE **Installation and Sampling**	WORK ACTIVITY (Description) **Sub-Slab Vapor Pin Installation & Sampling**		

REQUIRED AND / OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT

☐ LIFE VEST	☐ GOGGLES	☐ AIR PURIFYING RESPIRATOR	☒ GLOVES: , Cut-resistant Level II & Nitriles
☒ HARD HAT	☒ FACE SHIELD	☐ SUPPLIED RESPIRATOR	☒ OTHER: Knee Pads or kneeling pad
☐ LIFELINE / BODY HARNESS	☒ HEARING PROTECTION	☒ PPE CLOTHING: Fluorescent reflective vest or high visibility clothing	
☒ SAFETY GLASSES	☒ SAFETY SHOES: Steel/composite-toe boots		

REQUIRED AND / OR RECOMMENDED EQUIPMENT

Rotary Hammer Drill, HEPA Dust Extractor for Rotary Hammer Drill, Drilling Dust Shroud & HEPA Vacuum, Portable Generator (as needed), Soil Vapor Pin Mallet/Screwdriver, Silicone Tubing, Flush Seal, Summa Canisters and Flow Controllers, Photo Ionization Detector (PID), Tubing Cutter, Safety Cones, Caution Tape or Retractable Cone Bars

COMMITMENT TO SAFETY- All personnel onsite will actively participate in hazard recognition and mitigation throughout the day by verbalizing LMRAs.

Work Zone (WZ): A 10-foot exclusion zone will be maintained and delineated for non-essential personnel.

Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
1. Define and secure a work area.	**1. Refer to Mobilization/Demobilization JSA Gen-015**	
	1a. EXPOSURE: Carbon monoxide exposure is associated with the operation of portable generators.	1a. When staging a portable generator (if applicable), an outdoor location adjacent to the work area will be selected, and appropriate extension cords will be used to provide energy to the equipment. Portable generators shall not be used indoors. 1a. Place the generator at least 20 feet from the entrance to the building, with exhaust pointing away from the building. 1a. If there is potential for CO re-entrainment, use a multi-gas meter to screen the work zone for CO.
	1b. Contact: Energized utilities	**1b. Follow procedures outlined in the Subsurface Utility Clearance Management Program**
2. Core through the concrete floor slab using a rotary hammer drill.	**2a. CONTACT:** Contact with the drill bit and the spinning rotary hammer drill.	2a. Keep hands away from the rotary hammer drill bit and only operate from the handle. The drill can spin around and make contact with personnel, and it should be held with a firm grip. 2a. Wear cut-resistant gloves, face shield, and safety glasses.
	2b. FALL: Potential tripping hazards are associated with the electrical power cord.	2b. Place cones or delineators around the power cord to demarcate potential tripping hazards. Keep cords out of walking paths.
	2c. ERGONOMICS: Physical strain of coring through concrete.	2c. Use body positioning and bending techniques that minimize muscle strain; keep back straight, bend at the knees. 2c. Utilize knee pads or kneeling pads while using the rotary hammer drill.
	2d. EXPOSURE: Silica and particulate matter are generated during the coring of concrete and quartz-containing materials. Potential of exposure due to contact with subsurface utilities. Loud noises from drilling through slabs.	2d. Always use a drill equipped with a dust shroud and HEPA vacuum/dust collection system during drilling as an engineering control for silica exposure 2d. See 1b. 2d. Use hearing protection (i.e., earplugs/earmuffs) when operating the Rotary Hammer Drill.
	2e. ENERGY SOURCE: Avoid electrical shock when operating the Rotary Hammer Drill.	2e. Always use a rotary hammer drill with appropriate extension cords and only plug into ground fault circuit interrupter (GFCI) outlets. 2e. Do not run cords through puddles or water. 2e. Inspect equipment lines and cords for visible damage and fraying before operation of the drill. Remove the drill from operation if it is damaged.

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Assess [1]JOB STEPS	Analyze [2]POTENTIAL HAZARDS	Act [3]CRITICAL ACTIONS
3. Install sub-slab pin fitted with silicone sleeve.	**3a. CAUGHT/CRUSHED:** Potential for getting caught between the top of the pin and a flush-mounted cap, and underneath the soil pin mallet.	3a. Wear cut-resistant gloves 3a. Keep an eye on the hammering surface at all times to avoid striking nearby objects unintentionally.
	3b. ERGONOMICS: Physical strain related to working on the ground. Repetitive motions.	3b. See 2c. 3b. Take breaks and stretch after conducting a task multiple times throughout the day. 3b. Switch out the staff conducting the sampling activities. Take turns so that repetitive motions do not cause aching or muscle strain.
	3c. EXPOSURE: Loud sounds are often associated with the hammering of metal objects together.	3c. Use hearing protection (i.e., earplugs) when the hammer drill is in operation.
	3d. CONTACT: Potential contact with broken concrete fragments	3d. Use a HEPA vacuum to clean the area and clear the concrete pieces. Keep safety glasses on during installation.
4. Conduct leak testing	**4a. ERGONOMICS:** Physical strain related to working at or near ground level.	4a. See 3b.
	4b. FALLS: S/T/F hazards are associated with equipment staged on the floor.	4b. Watch your steps when moving around the work area and ensure the area is free of unused tools on the ground—place tools in a designated bucket. 4b. Maintain good housekeeping within the work area. 4b. If any liquids or slippery substances spill in the work area, clean them up immediately.
	4c. EXPOSURE: Leak check compound (e.g., 1,1 – DFA).	4c. Review SDS for any chemical used—Don nitrile gloves when handling. Ensure proper ventilation is present and site personnel are not located near the work area.
5. Set up soil vapor sampling equipment.	**5a. FALL:** Tripping hazards are associated with equipment and tubing.	5a. See 4b. 5a. Keep tubing slack to a minimum and locate the summa canister as close to the sampling location as possible. 5a. Avoid stepping over equipment and tubing. Maintain proper housekeeping to avoid S/T/F.
	5b. CONTACT: Pinch points associated with handling equipment.	5b. Wear cut-resistant gloves, keep hands out of potential pinch points.
	5c. ERGONOMICS: Physical strain related to working at or near ground level.	5c. See 2c.
6. Cleaning Work Area.	**6a. FALL:** Tripping hazards are associated with equipment and tubing.	6a. See 4b.
	6b. CONTACT: Storing and transporting equipment in a car.	6b. Ensure that the equipment is placed securely in the vehicle. Do not stack equipment on top of each other—secure equipment so that it will not slide while being transported. 6b. Wear cut-resistant gloves while handling/loading equipment.
	6c. Ergonomics: Muscle strain during demobilization.	6c. See 2c.

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APPENDIX B

Safety Data Sheets (SDSs) for Chemicals Used

Danger

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : Isobutene
SDS no : SDS-076-CLP
Chemical description : Isobutene
CAS-No. : 115-11-7
EC-No. : 204-066-3
EC Index-No. : 601-012-00-4
Registration-No. : 01-2119456616-32
Chemical formula : C4H8 / CH2=C(CH3)2

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : Industrial and professional uses. Perform risk assessment prior to use.
Test gas/Calibration gas.
Chemical reaction / Synthesis.
Laboratory use.
Contact supplier for more information on uses.
Uses advised against : Consumer use.

1.3. Details of the supplier of the safety data sheet

Company identification : Air Liquide UK Ltd
Station Road, Coleshill
Birmingham, B46 1JY

E-Mail address (competent person) : david.hopper@airliquide.com

1.4. Emergency telephone number

Emergency telephone number : 01675 462695 (Available 24/7)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Physical hazards	Flammable gases, Category 1	H220
	Gases under pressure : Liquefied gas	H280

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS02 GHS04

Signal word (CLP) : Danger

Hazard statements (CLP) : H220 - Extremely flammable gas.
H280 - Contains gas under pressure; may explode if heated.

Precautionary statements (CLP)

- Prevention : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Response : P377 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381 - In case of leakage, eliminate all ignition sources.
- Storage : P403 - Store in a well-ventilated place.

2.3. Other hazards

: Contact with liquid may cause cold burns/frostbite.

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Isobutene	(CAS-No.) 115-11-7 (EC-No.) 204-066-3 (EC Index-No.) 601-012-00-4 (Registration-No.) 01-2119456616-32	100	Flam. Gas 1, H220 Press. Gas (Liq.), H280

Contains no other components or impurities which will influence the classification of the product.

3.2. Mixtures : Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

- Inhalation : Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Perform cardiopulmonary resuscitation if breathing stopped.
- Skin contact : In case of frostbite spray with water for at least 15 minutes. Apply a sterile dressing. Obtain medical assistance.
- Eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.
- Ingestion : Ingestion is not considered a potential route of exposure.

4.2. Most important symptoms and effects, both acute and delayed

: Refer to section 11.

4.3. Indication of any immediate medical attention and special treatment needed

: None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray or fog.
  Dry powder.
- Unsuitable extinguishing media : Carbon dioxide.
  Do not use water jet to extinguish.

5.2. Special hazards arising from the substance or mixture

Specific hazards : Exposure to fire may cause containers to rupture/explode.

Hazardous combustion products : Carbon monoxide.

5.3. Advice for firefighters

Specific methods : Use fire control measures appropriate for the surrounding fire. Exposure to fire and heat radiation may cause gas receptacles to rupture. Cool endangered receptacles with water spray jet from a protected position. Prevent water used in emergency cases from entering sewers and drainage systems.

If possible, stop flow of product.

Use water spray or fog to knock down fire fumes if possible.

Do not extinguish a leaking gas flame unless absolutely necessary. Spontaneous/explosive re-ignition may occur. Extinguish any other fire.

Move containers away from the fire area if this can be done without risk.

Special protective equipment for fire fighters : In confined space use self-contained breathing apparatus.

Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters.

Standard EN 137 - Self-contained open-circuit compressed air breathing apparatus with full face mask.

Standard EN 469 - Protective clothing for firefighters. Standard - EN 659: Protective gloves for firefighters.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

: Try to stop release.

Evacuate area.

Monitor concentration of released product.

Consider the risk of potentially explosive atmospheres.

Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

Eliminate ignition sources.

Ensure adequate air ventilation.

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

Act in accordance with local emergency plan.

Stay upwind.

6.2. Environmental precautions

: Try to stop release.

6.3. Methods and material for containment and cleaning up

: Ventilate area.

6.4. Reference to other sections

: See also sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safe use of the product	:	Do not breathe gas. Avoid release of product into atmosphere. The product must be handled in accordance with good industrial hygiene and safety procedures. Only experienced and properly instructed persons should handle gases under pressure. Consider pressure relief device(s) in gas installations. Ensure the complete gas system was (or is regularily) checked for leaks before use. Do not smoke while handling product. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Avoid suck back of water, acid and alkalis. Assess the risk of potentially explosive atmospheres and the need for explosion-proof equipment. Purge air from system before introducing gas. Take precautionary measures against static discharge. Keep away from ignition sources (including static discharges). Consider the use of only non-sparking tools. Ensure equipment is adequately earthed.
Safe handling of the gas receptacle	:	Refer to supplier's container handling instructions. Do not allow backfeed into the container. Protect cylinders from physical damage; do not drag, roll, slide or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Leave valve protection caps in place until the container has been secured against either a wall or bench or placed in a container stand and is ready for use. If user experiences any difficulty operating valve discontinue use and contact supplier. Never attempt to repair or modify container valves or safety relief devices. Damaged valves should be reported immediately to the supplier. Keep container valve outlets clean and free from contaminants particularly oil and water. Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment. Close container valve after each use and when empty, even if still connected to equipment. Never attempt to transfer gases from one cylinder/container to another. Never use direct flame or electrical heating devices to raise the pressure of a container. Do not remove or deface labels provided by the supplier for the identification of the content of the container. Suck back of water into the container must be prevented. Open valve slowly to avoid pressure shock.

7.2. Conditions for safe storage, including any incompatibilities

: Observe all regulations and local requirements regarding storage of containers.
Containers should not be stored in conditions likely to encourage corrosion.
Container valve guards or caps should be in place.
Containers should be stored in the vertical position and properly secured to prevent them from falling over.
Stored containers should be periodically checked for general condition and leakage.
Keep container below 50°C in a well ventilated place.
Store containers in location free from fire risk and away from sources of heat and ignition.
Keep away from combustible materials.
Segregate from oxidant gases and other oxidants in store.
All electrical equipment in the storage areas should be compatible with the risk of a potentially explosive atmosphere.

7.3. Specific end use(s)

: None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isobutene (115-11-7)	
DNEL: Derived no effect level (Workers)	
Long-term - local effects, inhalation	768.7 mg/m³
Long-term - systemic effects, inhalation	769 mg/m³

PNEC (Predicted No-Effect Concentration) : None established.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

: Provide adequate general and local exhaust ventilation.
Product to be handled in a closed system.
Systems under pressure should be regularly checked for leakages.
Ensure exposure is below occupational exposure limits (where available).
Gas detectors should be used when flammable gases/vapours may be released.
Consider the use of a work permit system e.g. for maintenance activities.

8.2.2. Individual protection measures, e.g. personal protective equipment

: A risk assessment should be conducted and documented in each work area to assess the risks related to the use of the product and to select the PPE that matches the relevant risk. The following recommendations should be considered:
PPE compliant to the recommended EN/ISO standards should be selected.

• Eye/face protection : Wear goggles when transfilling or breaking transfer connections.
Standard EN 166 - Personal eye-protection - specifications.

• Skin protection

- Hand protection : Wear working gloves when handling gas containers.
Standard EN 388 - Protective gloves against mechanical risk.
Wear cold insulating gloves when transfilling or breaking transfer connections.

- Other : Consider the use of flame resistant anti-static safety clothing.
Standard EN ISO 14116 - Limited flame spread materials.
Standard EN 1149-5 - Protective clothing: Electrostatic properties.
Wear safety shoes while handling containers.
Standard EN ISO 20345 - Personal protective equipment - Safety footwear.

• Respiratory protection	:	Gas filters may be used if all surrounding conditions e.g. type and concentration of the contaminant(s) and duration of use are known. Use gas filters with full face mask, where exposure limits may be exceeded for a short-term period, e.g. connecting or disconnecting containers. Recommended: Filter AX (brown). Gas filters do not protect against oxygen deficiency. Standard EN 14387 - Gas filter(s), combined filter(s) and standard EN136, full face masks .
• Thermal hazards	:	None in addition to the above sections.

8.2.3. Environmental exposure controls

: Refer to local regulations for restriction of emissions to the atmosphere. See section 13 for specific methods for waste gas treatment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

• Physical state at 20°C / 101.3kPa	:	Gas
• Colour	:	Colourless.
Odour	:	Sweetish. Poor warning properties at low concentrations.
Odour threshold	:	Odour threshold is subjective and inadequate to warn of overexposure.
pH	:	Not applicable for gases and gas mixtures.
Melting point / Freezing point	:	-140.3 °C
Boiling point	:	-7.1 °C
Flash point	:	Not applicable for gases and gas mixtures.
Evaporation rate	:	Not applicable for gases and gas mixtures.
Flammability (solid, gas)	:	Extremely flammable gas.
Explosive limits	:	1.6 - 10 vol %
Vapour pressure [20°C]	:	2.6 bar(a)
Vapour pressure [50°C]	:	6.05 bar(a)
Vapour density	:	Not applicable.
Relative density, liquid (water=1)	:	0.63
Relative density, gas (air=1)	:	2
Water solubility	:	388 mg/l
Partition coefficient n-octanol/water (Log Kow)	:	2.35
Auto-ignition temperature	:	465 °C
Decomposition temperature	:	Not applicable.
Viscosity	:	No reliable data available.
Explosive properties	:	Not applicable.
Oxidising properties	:	Not applicable.

9.2. Other information

Molar mass	:	56 g/mol
Critical temperature [°C]	:	145 °C
Other data	:	Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

SECTION 10: Stability and reactivity

10.1. Reactivity

: No reactivity hazard other than the effects described in sub-sections below.

10.2. Chemical stability

: Stable under normal conditions.

10.3. Possibility of hazardous reactions

: Can form explosive mixture with air.
May react violently with oxidants.

10.4. Conditions to avoid

: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Avoid moisture in installation systems.

10.5. Incompatible materials

: Air, Oxidisers.
For additional information on compatibility refer to ISO 11114.

10.6. Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Toxicological effects not expected from this product if occupational exposure limit values are not exceeded.

LC50 inhalation rat (ppm)	≥ 10000

Skin corrosion/irritation : No known effects from this product.

Serious eye damage/irritation : No known effects from this product.

Respiratory or skin sensitisation : No known effects from this product.

Germ cell mutagenicity : No known effects from this product.

Carcinogenicity : No known effects from this product.

Toxic for reproduction : Fertility : No known effects from this product.

Toxic for reproduction : unborn child : No known effects from this product.

STOT-single exposure : No known effects from this product.

STOT-repeated exposure : No known effects from this product.

Aspiration hazard : Not applicable for gases and gas mixtures.

SECTION 12: Ecological information

12.1. Toxicity

Assessment : No ecological damage caused by this product.

EC50 48h - Daphnia magna [mg/l] : No data available.

EC50 72h - Algae [mg/l] : No data available.

LC50 96 h - Fish [mg/l] : No data available.

12.2. Persistence and degradability

Assessment : The substance is readily biodegradable. Unlikely to persist.

12.3. Bioaccumulative potential

Assessment	:	Not expected to bioaccumulate due to the low log Kow (log Kow < 4). Refer to section 9.

12.4. Mobility in soil

Assessment	:	Because of its high volatility, the product is unlikely to cause ground or water pollution. Partition into soil is unlikely.

12.5. Results of PBT and vPvB assessment

Assessment	:	Not classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects	:	No known effects from this product.
Effect on the ozone layer	:	None.
Effect on global warming	:	No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Contact supplier if guidance is required.

Do not discharge into areas where there is a risk of forming an explosive mixture with air. Waste gas should be flared through a suitable burner with flash back arrestor.

Do not discharge into any place where its accumulation could be dangerous.

Ensure that the emission levels from local regulations or operating permits are not exceeded.

Refer to the EIGA code of practice Doc.30 "Disposal of Gases", downloadable at http://www.eiga.org for more guidance on suitable disposal methods.

Return unused product in original container to supplier.

List of hazardous waste codes (from Commission Decision 2000/532/EC as amended) : 16 05 04 *: Gases in pressure containers (including halons) containing hazardous substances.

13.2. Additional information

: External treatment and disposal of waste should comply with applicable local and/or national regulations.

SECTION 14: Transport information

14.1. UN number

UN-No. : 1055

14.2. UN proper shipping name

Transport by road/rail (ADR/RID) : ISOBUTYLENE

Transport by air (ICAO-TI / IATA-DGR) : Isobutylene

Transport by sea (IMDG) : ISOBUTYLENE

14.3. Transport hazard class(es)

Labelling :

2.1 : Flammable gases.

Transport by road/rail (ADR/RID)

Class	:	2
Classification code	:	2F
Hazard identification number	:	23
Tunnel Restriction	:	B/D - Tank carriage : Passage forbidden through tunnels of category B, C, D and E. Other carriage : Passage forbidden through tunnels of category D and E

Transport by air (ICAO-TI / IATA-DGR)

Class / Div. (Sub. risk(s))	:	2.1

Transport by sea (IMDG)

Class / Div. (Sub. risk(s))	:	2.1
Emergency Schedule (EmS) - Fire	:	F-D
Emergency Schedule (EmS) - Spillage	:	S-U

14.4. Packing group

Transport by road/rail (ADR/RID)	:	Not applicable
Transport by air (ICAO-TI / IATA-DGR)	:	Not applicable
Transport by sea (IMDG)	:	Not applicable

14.5. Environmental hazards

Transport by road/rail (ADR/RID)	:	None.
Transport by air (ICAO-TI / IATA-DGR)	:	None.
Transport by sea (IMDG)	:	None.

14.6. Special precautions for user

Packing Instruction(s)

Transport by road/rail (ADR/RID)	:	P200
Transport by air (ICAO-TI / IATA-DGR)		
Passenger and Cargo Aircraft	:	Forbidden.
Cargo Aircraft only	:	200.
Transport by sea (IMDG)	:	P200

Special transport precautions : Avoid transport on vehicles where the load space is not separated from the driver's compartment.

Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

Before transporting product containers:

- Ensure there is adequate ventilation.
- Ensure that containers are firmly secured.
- Ensure valve is closed and not leaking.
- Ensure valve outlet cap nut or plug (where provided) is correctly fitted.
- Ensure valve protection device (where provided) is correctly fitted.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

: Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Restrictions on use : None.

Other information, restriction and prohibition regulations	:	Ensure all national/local regulations are observed.
Seveso Directive : 2012/18/EU (Seveso III)	:	Listed.

National regulations

No additional information available

15.2. Chemical safety assessment

: A CSA has been carried out.

SECTION 16: Other information

Indication of changes	:	Revised safety data sheet in accordance with commission regulation (EU) No 2015/830.
Abbreviations and acronyms	:	ATE - Acute Toxicity Estimate CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 EINECS - European Inventory of Existing Commercial Chemical Substances CAS# - Chemical Abstract Service number LC50 - Lethal Concentration to 50 % of a test population RMM - Risk Management Measures PBT - Persistent, Bioaccumulative and Toxic vPvB - Very Persistent and Very Bioaccumulative STOT- SE : Specific Target Organ Toxicity - Single Exposure CSA - Chemical Safety Assessment EN - European Standard UN - United Nations ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road IATA - International Air Transport Association IMDG code - International Maritime Dangerous Goods RID - Regulations concerning the International Carriage of Dangerous Goods by Rail WGK - Water Hazard Class STOT - RE : Specific Target Organ Toxicity - Repeated Exposure
Training advice	:	Ensure operators understand the flammability hazard.
Further information	:	This Safety Data Sheet has been established in accordance with the applicable European Union legislation.
DISCLAIMER OF LIABILITY	:	Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out. Details given in this document are believed to be correct at the time of going to press. Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted.

End of document

Heat Illness Prevention Program

HEAT ILLNESS
PREVENTION PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	:	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	:	**10/2019**
REVISION DATE	:	**03/2024**
REVISION NUMBER	:	**3**

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1. PURPOSE

Roux Associates, Inc. and its affiliated **companies**, Roux Environmental Engineering and Geology, D.P.C, and Remedial Engineering (collectively, "Roux") has established this heat illness prevention program to assist in preventing workplace accidents, injuries, and illnesses associated with temperature extremes. Roux is committed to taking every precaution to protect employees who might be exposed to heat stress, including establishing safe work practices, heat illness prevention controls, and emergency preparedness, which will be detailed in this plan.

2. SCOPE AND APPLICABILITY

Roux's Heat Illness Prevention Program applies to all employees who may be exposed to heat stress in the field.

3. ROLES AND RESPONSIBILITIES

The Heat Illness Prevention Program Administrator for Roux is the Corporate Health and Safety Director (CHSD), Brian Hobbs, CIH, CSP. The daily administration of the program is delegated to the Operations Manager (OM) and Office Health and Safety Manager (OHSM). The CHSD has the authority, responsibility, and overall accountability for the comprehensive implementation of this program.

All managers and supervisors shall implement and maintain the heat illness prevention program in work areas where there is a potential for heat stress.

Management Responsibilities

Management (i.e., Project Managers, Project Principals, OM) must provide the following to promote compliance and foster a good safety culture:

- Comply with applicable standards.
- Inform employees of the provisions of the heat illness prevention program and ensure understanding.
- Provide sufficient water, shade, rest areas, and other heat illness controls for employees.
- Assist with establishing work practices to minimize heat stress risks, such as acclimatization, required rest periods, employee monitoring, and strategic scheduling.
- Encourage employees to report hazardous conditions or heat illness symptoms.
- Provide training to any employee who could possibly be exposed to the risk of heat illness.

Employee Responsibilities

Employees are expected to actively participate in the organization's heat illness prevention program, which includes the following responsibilities:

- Receive appropriate training with regard to heat stress.
- Understand core concepts of heat illness prevention and follow guidelines to mitigate risks.
- Recognize the signs and symptoms of heat illness and immediately report them.
- Cooperate with workplace inspections and incident investigations.

Effective Communication

All Roux employees shall be accountable for ensuring there is effective communication with both the field team and their subcontractors. Communication between Roux employees project leads (e.g., Project Principal, Project Managers) and subcontractors (if applicable) will be established and maintained so that employees can quickly

contact should there be a change in condition or someone at the Site exhibits signs/symptoms of heat stress. These types of incidents would follow Roux's Incident Investigation and Reporting Management Program 2.12 and Roux's Injury Illness Prevention Program 2.22.

4. HAZARD IDENTIFICATION AND ASSESSMENT

Prior to scheduled fieldwork, the project team shall ensure a hazard assessment is conducted as it relates to heat stress. This will include a determination of how much heat and exertion employees are likely to be exposed to based on the work activity.

Factors that can increase heat stress include the following:

- Temperatures at the work site;
- Humidity;
- A lack of air movement or exchange;
- The amount of time employees spend working in the heat;
- The time of day work takes place;
- Sources of radiant heat (e.g., sunlight, fire, or hot furnace);
- Work activities that produce heat (e.g., welding);
- Physical contact with warm or hot objects or liquids;
- The clothing and PPE employees are required to wear; and/or
- Physically strenuous work.

Results of the hazard analysis should be used to determine appropriate controls for mitigating heat stress, whenever possible, for planning acclimatization, and for developing work schedules that rotate workers to limit employee exposure. Typically, the Site Supervisor (SS) or Site Health and Safety Officer (SHSO) shall conduct worksite observations to ensure all employees follow heat illness prevention procedures and that hazards are sufficiently controlled. However, all employees should be continuously evaluating work site conditions and be able to recognize heat stressors in order to prevent heat illnesses.

5. TRAINING

All Roux employees shall be trained on the topics listed below prior to beginning work, which may potentially expose workers to heat stress.

Training Topics

- The environmental, behavioral, and personal risk factors for heat illness, such as radiant heat sources, exertion, clothing and PPE, and use of alcohol or drugs.
- Types of heat illnesses, common symptoms, and appropriate emergency response for each.
- The knowledge that mild symptoms may quickly become more severe or life-threatening.
- The importance of immediately reporting any signs or symptoms of heat illness to the supervisor.
- The employer's responsibility to provide shade, water, access to first aid, and cool-down rests during work and the employee's freedom to exercise their rights under this standard without fear of retaliation.

- The employer's heat stress plan and its procedures:
  - Procedures for employees who are newly assigned to work in high-heat areas.
  - The organization's acclimatization methods, as applicable.
  - Heatwave procedures.
  - Heat illness and emergency response, including contact information.
- The importance of frequent consumption of water and the taking of rest breaks.
- How heat illness prevention applies to employees' specific tasks.

Increasing Training Effectiveness:

- The SS/SHSO will hold daily tailgates with the field team to go over daily work tasks and basic safety information including Job Safety Analysis (JSA) review as well as incorporate elements such as current weather and effects on the work activities for the day.
- If a heat wave or high heat is anticipated, OHSMs and/or OMs will provide communications to Roux employees prior to their shifts and remind them of any special high heat procedures.

6. DRINKING WATER

Employees shall be given access to potable drinking water. Access to water will be provided as near as possible to where employees are working, and there shall be enough locations so employees will have sufficient water. Water should be fresh and pure, free of taste or smell that would discourage employees from drinking, comfortably cool, and obtained from an approved source.

The recommendation is that during warm or hot weather, employees drink four 8-ounce glasses of water, or a total of one quart per hour, throughout the entire work shift. Easy access to sufficient potable drinking water throughout the work shift encourages employees to drink.

During a heat wave, water shall be replenished more often to keep available and cool. Water containers (and all spouts and levers) must be kept clean. If able, provide single-use drinking cups with appropriate waste receptacles. Accessible sanitation facilities shall also be maintained at work Sites as appropriate.

SS/SHSO is responsible for the following:

- Drink sufficient water before, during, and after work shifts to maintain hydration.
- Encourage frequent drinking of small amounts of water throughout the shift. In high-heat environments, remind field staff and subcontractors that drinking extra water may be necessary.
- Discourage the choice of drinks with caffeine or sugar that may possibly dehydrate employees instead of water. Also, discourage the drinking of alcohol.
- Monitor the water supply.
- If employees become dehydrated and are unable to alleviate symptoms with the steps below, get them immediate medical attention.

Field Staff/Subcontractors are responsible for the following:

- Drink sufficient water before, during, and after work shifts to maintain hydration. Drink up to 4 cups of water per hour, especially during hot weather.
- Be aware that in high-heat situations, you may need to drink more water.

- Monitor yourself and others for signs of dehydration. If you feel dehydrated:
  - Follow Roux's Incident Notification Flowchart;
  - Rest in the shaded resting area; and
  - Drink water in small amounts, but frequently.

7. ACCESS TO SHADE

Access to shaded areas will be provided to Roux staff, as needed. Employees are encouraged to use these areas when they feel overheated. Roux's SS/SHSO shall oversee the proper implementation of shaded areas and will communicate these locations on a daily basis with the Field Team.

Depending on the Site, shaded areas can include the following:

- Pop-up Tents
- Canopies
- Umbrellas
- Structures mechanically ventilated or open to air movement
  - Garage
- Conex-mounted RV canopies
- Full and thick tree canopies that block direct sunlight
- Buildings
- Enclosed areas only if they provide cooling comparable to shade in open-air
  - Vehicles with air conditioning

Shaded Area Requirements

The shade shall be strong enough to cool employees down and other shadows should not be visible in the shade. The shade will be provided by Roux when the air temperature exceeds 80°F. If the temperature is less than 80°F, shade will be available and provided upon request. The SS/SHSO will monitor conditions to determine when the air will exceed (and is exceeding) 80°F. For most Sites, air will be monitored hourly and shade will be set up immediately if 80°F is exceeded.

Shade shall be located as close as practical to areas where employees are working and is easily accessible. These areas will be considered safe and free from other hazards. Shaded areas should be large enough to accommodate all employees who are on a break, resting, or recovering without crowding. Should natural vegetation be used for shade, the SS/SHSO will evaluate shade for effectiveness.

Field Staff Responsibilities

Field Staff should take ordinary rest breaks in the shaded areas and monitor themselves for signs of heat stress, and go to the shaded area when they need to cool down. Any issues or problems with shaded areas should be reported to the SS/SHSO for the Site.

If shaded areas are used for a preventative cool-down, the SS/SHSO will ensure the affected employees will remain in the shade until they begin to feel better. The SS/SHSO will continue to monitor the employees and ask them if

they are experiencing symptoms of a heat illness. Employees shall not be sent back to work before symptoms have ended and at a minimum at least 10 minutes of rest.

8. MONITORING AND SCHEDULING

Monitoring

The SS/SHSO and Field Team will continue to monitor themselves and others for signs of heat illness. The SS/SHSO will monitor when the air temperature exceeds 80°F. Throughout the summer, weather and temperature will be monitored at least two weeks ahead, and the work schedule will be planned to accommodate the expected weather.

Scheduling

Scheduling accommodations may include:

- Working during cooler hours of the day
- Working at night
- Stopping work early
- Rescheduling work activities
- Increasing frequency of breaks

In general, strenuous work activities shall be rescheduled to the coolest parts of the day.

Special precautions are required for temperatures above 80°F, 95°F, and heat waves. These precautions are provided in the sections below.

9. ACCLIMATIZATION AND NEW EMPLOYEE PROCEDURES

Roux requires employees to be acclimatized in order for them to better tolerate heat in the workplace. Acclimatization is the physical process of adapting to a different thermal environment, allowing a better toleration of heat. Acclimatization procedures require gradual exposure that gives the employee time to adjust to each level of exposure. Acclimatization is essential for new employees but is necessary for all employees when the temperature significantly changes. Heat stress is much more likely if these procedures are not followed.

The SS/SHSO is responsible for observing new employees during their first 14 days of employment in high-heat areas.

Re-acclimatization is necessary if employees are absent from high-heat environments for a week or more or the temperature increases significantly.

10. HEATWAVE AND EXTREME HEAT PROCEDURES

Heat Wave Procedures

A heat wave is defined as consistent temperatures over 80°F or if the temperature is 10° higher than the average daily temperatures in the preceding 5 days.

SS/SHSO and Project Management (e.g., PP, PM) shall closely observe and monitor employees during a heat wave. The Field Teams should institute a ratio of one SS to 20 or fewer employees, a mandatory buddy system, or

a consistent practice for supervisors to check on employees. Pre-shift meetings to review high-heat procedures with employees will be carried out to emphasize work-rest schedules, drinking water, shade, etc.

Extreme Heat Procedures

When work-site temperatures equal or exceed 95°F, the employer will enact extreme heat procedures:

- Employees will be closely observed by the SS/SHSO for signs of heat illness. New employees will be supervised for acclimatization.
- Effective communication and monitoring will be assured through the use of periodic check-ins with the SS/SHSO via phone. Communications between employees and Project Management (e.g., PP/PM) will be established and maintained. Mandatory 10-minute break periods are required for every two hours worked. SS/SHSO must enforce this rule.
- Pre-shift safety tailgate meetings will occur to review procedures and to remind employees to drink water and take cool-down rests if needed. SS/SHSO shall remind employees to rest and drink water. Employees should drink more water than usual.

11. EMERGENCY RESPONSE PROCEDURES

Roux is dedicated to providing prompt appropriate care for all employees who report or show symptoms of heat illness. If an employee shows signs of heat illness, they will be monitored and shall not be left alone or sent home without being offered first aid or emergency medical services. If on-Site personnel require any medical treatment, the following steps will be taken:

1. Notify Roux's Project and Corporate Management Team for any work-related injury and/or illness occurrence, and communicate with the contracted Occupational Health Care Management Provider, AllOne Health (AOH), immediately following the notifications provided above.
2. Based on discussions with the Project Team, Corporate Management, and the AOH evaluation, if medical attention beyond onsite First Aid is warranted, transport the injured / ill person (IP) to the Urgent Care Center, or notify the Fire Department or Ambulance Emergency service and request an ambulance or transport the victim to the hospital, and continue communications with Corporate Management Team. An Urgent Care/Hospital Route map with locations and directions is provided within Site Specific Health and Safety Plans.
3. First aid medical support will be provided by onsite personnel trained and certified in First Aid, Cardio Pulmonary Resuscitation (CPR), Automatic External Defibrillation (AED), and Blood-Borne Pathogens (BBP) Awareness, until relieved by emergency medical services (EMS).
4. The SHSO and Project Manager will perform a Loss Investigation (LI) and the Project Team will complete the final Loss Report.

12. HEAT-RELATED ILLNESSES

Heat Stress

Heat stress is a significant potential hazard and can be associated with heavy physical activity and/or the use of personal protective equipment (PPE) in hot-weather environments. For these reasons, the company will provide potable drinking water and access to shade or other areas of relief (i.e., air-conditioned vehicles and work trailers). Supervisors, prior to supervising personnel in the field as well as all personnel involved with the fieldwork of a project, are trained in this HASP that includes preventing heat-related illnesses and the below procedures in response to heat-related symptoms and illness. Since much of our work is dependent upon environmental factors beyond our control, we must closely monitor air temperature and humidity and be aware of avoiding radiant heat sources and providing as much air circulation as possible wherever we work. Physical factors that need to be evaluated as part of our Job Safety Analysis (JSA) reviews include the level of physical activity and duration of work

and the type (i.e., color, weight breathability) of the clothing we select. In addition, personal factors such as age, weight, fitness, drug/alcohol use, and prior history of heat-related illness need to be considered.

Heat cramps are brought on by prolonged exposure to heat. As an individual sweats, water and salts are lost by the body, resulting in painful muscle cramps. The signs and symptoms of heat stress are as follows:

- Severe muscle cramps, usually in the legs and abdomen;
- Exhaustion, often to the point of collapse; and
- Dizziness or periods of faintness.

First aid treatment includes, but is not limited to, shade, rest, and fluid replacement. Typically, the individual should recover within one-half hour while being monitored constantly. If the individual has not improved substantially within 30 minutes and the body temperature has not decreased, the individual should be transported to a hospital for medical attention.

Heat Exhaustion

Heat exhaustion may occur in a healthy individual who has been exposed to excessive heat while working or exercising. The circulatory system of the individual fails as blood collects near the skin to rid the body of excess heat through transference. The signs and symptoms of heat exhaustion are as follows:

- Rapid and shallow breathing;
- Weak pulse;
- Cold and clammy skin with heavy perspiration;
- Skin appears pale;
- Fatigue and weakness;
- Dizziness; and
- Elevated body temperature.

First aid treatment includes, but is not limited to, cooling the victim, elevating the feet, and replacing fluids. If the individual is not substantially improved within 30 minutes and the body temperature has not decreased, the individual should be transported to the hospital for medical attention.

Heat Stroke

Heat stroke occurs when an individual is exposed to excessive heat and stops sweating. This condition is classified as a MEDICAL EMERGENCY requiring immediate cooling of the victim and transport to a medical facility. The signs and symptoms of heat stroke are as follows:

- Dry, hot red skin;
- Body temperature approaching or above 105 degrees F;
- Confusion, altered mental state, slurred speech;
- Seizures;
- Large (dilated) pupils; and
- Loss of consciousness – the individual may go into a coma.

First aid treatment requires immediate cooling and transportation to a medical facility. Heat stress is a significant hazard if any type of protective equipment (semi-permeable or impermeable) that prevents evaporative cooling is worn in hot-weather environments.

13. OTHER HEAT CONTROLS

Clothing and PPE

Employees should choose clothing that is reflective, light-colored, lightweight, loose-fitting, and breathable. Clothing should cover the exposed parts of the body. In direct sun, hard hats with a brim or bill may be helpful. Should specialized cooling garments be applicable, please consult with your OM/OHSM/CHSD.

Managing Employee Risk Factors

It is recommended that employees are aware of how their health can affect their risk of heat stress. The following increases ones risk for a heat related illness:

- A poor level of physical fitness
- Obesity
- Chronic or acute illnesses
- Conditions such as diabetes, heart disease, or high blood pressure
- Certain medications, such as diuretics
- Age (60+)

Employees should:

- Maintain their health outside of work
- Be aware of the effects of medications
- Drink adequate amounts of water
- Eat light, cool meals during work shifts and save heavy meals until after the shift is over
- Do not skip meals: food helps replace electrolytes when sweating
- Take breaks as needed
- Do not consume alcohol prior to working in a hot environment

Personal Protective Equipment (PPE) Management Program

PERSONAL PROTECTIVE EQUIPMENT
MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	:	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	:	**01/2019**
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1. PURPOSE

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C., and Remedial Engineering (collectively, "Roux") has instituted the following program to establish guidelines for the selection of personal protective equipment (PPE) for use by Roux personnel performing field activities in hazardous environments. PPE is not meant to be a substitute for engineering, work practice, and/or administrative controls, but PPE should be used in conjunction with these controls to protect employees in the workplace. Clothing, body coverings, and other accessories designed to prevent worker exposure to workplace hazards are all types of PPE. To ensure adequate PPE employee-owned PPE is evaluated on a case-by-case basis to insure its adequacy, maintenance and sanitation.

2. SCOPE AND APPLICABILITY

These guidelines apply to all PPE selection decisions to be made in implementing the Roux program. The foundations for this program are the numerous Occupational Health and Safety Administration (OSHA) standards related to PPE cited in 29 CFR 1910 Subpart I, 29 CFR 1926 Subpart E, and the hazardous environment work employee protection requirements under the OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) standard at 29 CFR 1910.120 and 1926.65. To ensure hazard assessments are documented, the levels of protection, types of protection, and tasks requiring protection are covered in site-specific Health and Safety Plans (HASPs) and Job Safety Analyses (JSAs).

3. PROCEDURES

Due to the varied nature of site activities and the different potential hazards associated with different sites, several aspects must be considered when selecting PPE. The following text describes PPE selection logic and provides guidelines and requirements for the appropriate selection and use of PPE.

3.1 Introduction

To harm the body, chemicals must first gain entrance. The intact skin and respiratory tract are usually the first body tissues that are exposed to chemical contaminants. These tissues provide barriers to some chemicals but, in many cases, are damaged themselves or are highly permeable by certain chemical compounds. PPE, therefore, is used to minimize or eliminate chemical compounds from coming into contact with these first barrier tissues.

Proper PPE selection is essential in preventing exposures. The Project Manager (PM) or health and safety personnel making the selection will have to consider several factors. The level of protection, type, and kind of equipment selected depends on the hazardous conditions. In some cases, additional selection factors include cost, availability, compatibility with other equipment, and performance. All these factors must be accurately assessed before work can be safely carried out.

3.1.1 Training

Training shall be provided to all field-based employees in properly using and caring for PPE. Training shall include, but not be limited to, the initial 40-hour HAZWOPER training, annual 8-hour HAZWOPER refresher training, and site-specific PPE training. The training program includes when PPE is necessary, what types of PPE are required; how to don, doff, adjust, and wear PPE; the limitations of PPE; the proper care, maintenance, useful life, signs of PPE failure and emergency procedures to follow in the event of PPE failure and disposal of PPE. In addition, retraining shall be conducted when workplace changes require a change in PPE when an employee demonstrates a lack of knowledge or improper use of PPE is identified.

3.2 Types of PPE

The type and selection of PPE must meet certain general criteria and requirements as required under OSHA 29 CFR 1910.132 (General Industry) and 1926.95 (Construction). In addition to these general requirements, specific requirements and specifications exist for some types of PPE that form the basis of the protective clothing scheme. All manufacturer's recommendations for PPE care and use shall be followed. All PPE shall be maintained in a sanitary and reliable condition. Additionally, proper fit and size shall be evaluated to ensure adequate employee protection. Should PPE become defective, it shall be immediately removed from service and discarded.

The following is a list of the common types of specific PPE and the specific requirements for the PPE type, where applicable:

1. Hard Hats - Regulated by 29 CFR 1910.135 and 1926.100; and specified in ANSI Z89.1.
2. Face Shields and Safety Glasses - Regulated by 29 CFR 1910.133 and 1926.102; and specified in ANSI Z87.1.
3. Respiratory Protection - Regulated by 29 CFR 1910.134 and 1926.103.
4. Hand Protection - Regulated by 29 CFR 1910.138
5. Foot Protection - Regulated by 29 CFR 1910.136 and 1926.96; and specified in ANSI Z41.1.
6. Protective Clothing (e.g., fully encapsulated suits, aprons) - Specified in NFPA 1991/1992/1994.

3.2.1 PPE Inspection, Cleaning Maintenance, and Storage

The Office Health and Safety Manager (OHSM) or their designee is responsible for procuring PPE, in accordance with this management program. Single-use/disposable PPE should be purchased and used whenever practicable.

3.2.1.1 PPE Inspection

Roux employees must inspect PPE regularly, before and after each use, to check for defects and damage. Garments and other PPE in central storage must be inspected at least annually or as recommended by the manufacturer by the OHSM, Equipment Manager and/or their designee. Defective or damaged equipment must be tagged as out-of-service, immediately removed from the work site and discarded.

3.2.1.2 PPE Cleaning and Maintenance

All Roux employees are responsible for routine cleaning of their assigned PPE. Decontamination of PPE is addressed within Roux's Site Control and Decontamination Program as well as specified within site-specific health and safety plans. As appropriate, Roux employees should be issued single-use PPE when practicable to minimize the requirement for decontamination. When performing routine cleaning of reusable PPE:

- Always follow the manufacturer's recommendations to avoid damaging the PPE. For example, some cleaning solutions compromise the integrity of protective helmets' shells.
- Clean and maintain PPE according to the manufacturer's recommendations. Before being re-issued, PPE should be thoroughly sanitized.
- Disassemble, wash, and sanitize reusable respirators after each use, refer to Roux's Respiratory Protection Management Program.

Employees are not authorized to repair PPE without prior approval from the Health and Safety Department. Reusable PPE may require maintenance by the manufacturer to maintain integrity and certification. Many

manufacturers specify which repairs, if performed by the end-user, will void product warranty, therefore Roux employees are not typically authorized to perform such maintenance or repairs.

3.2.1.3 PPE Storage

Certain equipment failures can be directly attributed to improper storage. The OHSM or Equipment Manager (or another designated person) is responsible for implementing procedures for appropriate PPE storage, for equipment that is centrally stored. Both central storage and dedicated PPE provided to employees should be stored using the following:

- Store goggles and safety glasses in protective cases.
- Store PPE (such as helmets, boots, etc.) in clean, dust-proof containers or bags out of direct sunlight.
- PPE should ideally be stored under climate-controlled conditions. PPE, stocked gear bags, and/or go-kits should not be stored in hot, cold, or other extreme environmental conditions, and they should not be stored in vehicles (government-owned or rentals) for even short periods of time. Do not store helmets on the rear window shelf of a vehicle.
- Store different kinds of clothing and gloves separately to prevent errors in selection.
- Hang or fold protective clothing in accordance with manufacturers' recommendations.
- Never store contaminated PPE near new protective clothing or street clothing. Potentially contaminated, reusable clothing must be stored (usually bagged) away from new PPE, in a well-ventilated area, with good air flow around each item, until the garment is decontaminated or disposed.
- See Roux's Respiratory Protection Management Program for detailed procedures on storing respirators.

3.3 Fitting, Donning and Doffing PPE

Roux shall provide appropriately sized PPE for Roux employees. Improper fitting such as tight-fitting garments, can tear, especially at the knees, crotch, shoulders, back, and elbows due to movement. Protective clothing that is too large can easily snag and/or limit a user's dexterity. The Roux PM shall ensure site/project-specific PPE is kept in a sufficient stock of appropriately sized PPE (e.g., Level C ensembles). The OHSM, Equipment Manager and/or their designee shall ensure a sufficient stock of appropriately sized PPE is maintained in central storage locations.

The Site Supervisor (SS)/Site Health and Safety Officer (SHSO) is responsible for ensuring that site-specific procedures for donning and doffing PPE are incorporated into site-specific HASPs. Donning and doffing procedures may differ depending on the type of PPE and clothing (e.g., Level D, Modified Level D, Level C) utilized. Figures 1-4, provide examples of procedures that can be used to don and doff Levels A through D and are provided as a reference. Site-specific conditions may warrant adjustments to such procedures. Consult the CHSD for additional information.

Site-specific donning and doffing procedures should include the use of an assistant where necessary. Donning and doffing certain types of PPE without assistance could risk PPE failure or damage. Care must be taken to prevent the spread of contaminants on the PPE. Decontamination procedures should limit the potential for cross contamination and may include gross decontamination of outer boots, gloves, and suits as necessary to prevent tracking of contaminants into the contamination reduction zone (CRZ) and clean zone(s).

3.4 Controlling Hazards Associated with PPE Use

PPE use can pose potential health and safety hazards, which range from minor discomfort to life-threatening height stroke. The magnitude of the potential hazard can vary and will depend on various factors, including an individual's fitness level, the type of PPE worn, the work demands, individual work practices, duration of work and environmental conditions. The use of PPE can also lead to reduced efficiency and work performance.

Among hazards associated with PPE use, heat stress emerges as a prevalent and significant hazard. Particularly, the use of substantial and/or impermeable attire, such as heavy coveralls, Tyvek suits, splash suits, or Level A or B suits, alongside strenuous work, amplifies the risk of heat stress. Regular monitoring for indications of heat stress is imperative for workers operating in such conditions. Roux's Heat Illness Prevention Program lays out requirements for signs and symptoms as well as preventative measures to mitigate the potential for heat illness. In addition, cold environments can pose adverse risk, such examples include use of non-insulated steel-toe safety shoes in frigid conditions which has the potential to increase the risk of frostbite, while safety gloves worn for chemical protection may inadequately insulate hands from the cold.

It is the responsibility of Project Teams to integrate site-specific protocols to manage PPE hazards into such site-specific HASPs. These protocols can encompass considerations like work/rest ratios, crew rotations, and other accommodations for exceptionally demanding conditions.

The following measures are recommended for controlling hazards posed by PPE use:

- Prioritize through the hierarchy of controls with a focus on elimination, substitution, engineering, work practice and administrative control implementation rather than sole reliance on PPE. PPE shall be considered the last line of worker protection.
- Workers should maintain physical fitness to be able to withstand the potential physical strain of PPE use. A physically fit individual will endure less physiological strain, manifesting in a lower heart rate, reduced body temperature (indicating diminished retained body heat), more effective sweating, slightly lower oxygen consumption, and carbon dioxide production. Furthermore, acclimatization to extreme environmental conditions, such as high temperatures, can influence work performance and physical capacity.
- Understand the symptoms of PPE failure. Workers encountering any of these symptoms while donning PPE should promptly notify their onsite SHSO and/or SS:
    - Perception of odors when wearing a respirator
    - Skin irritation
    - Acute discomfort
    - Difficulty breathing
    - Unusual fatigue
    - Dizziness
    - Inability to see, hear, or speak clearly
    - Uncomfortable restriction of movement
    - Rapid pulse, nausea, or chest pain
- Implement a buddy system. Especially in situations where there is a need for increased level of protection (e.g. Level A-C) workers should work in pairs or teams, and are instructed to monitor the integrity of their team/partners gear and remain alert for symptoms of PPE failure.

3.5 PPE Selection

For site-specific work, the Project Manager in consultation with the Health and Safety Department has overall responsibility for coordinating the selection and distribution of PPE to field staff and for ensuring that the selected PPE is appropriate for the site-specific hazards. Generally speaking Roux employees are not engaged in emergency response or perform work at uncontrolled hazardous waste sites, if the case the CHSD shall be made aware of the work and consult with the Project Team on appropriate PPE selection. Most work falls under environmental sampling of low concentration water/soil/perimeter air. Therefore work is carried out in Level D PPE. Upgrades would be based on more information as it becomes available. The United States Environmental Protection Agency (EPA) has created Guidelines for PPE Ensemble Selection to assist workers in selecting PPE ensembles for specific activities and tasks and determining which ensembles and air monitoring equipment should be used to address specific chemicals. Guidelines to Ensembles for Specific Activities/Tasks Where Chemical Exposure is Possible is provided as a reference as Appendix A.

3.6 Protective Clothing Selection Criteria

3.6.1 Chemicals Present

The most important factor in selecting PPE is the determination of what chemicals the employee may be exposed to. The number of chemicals on field investigations may range from a few to several hundred. The exact chemicals or group of chemicals present at the site (certain groups tend to require similar protection) can be determined by collecting and analyzing air, soil, water, or other site media samples. When data are lacking, research into the hazardous materials used or stored at the site can be used to infer potential chemical exposures on the site.

The most appropriate clothing shall be selected once the known or suspected chemicals have been identified and considered based on the type of work to be performed.

Protective garments are made of several different substances for protection against specific chemicals. There is no universal protective material. All will decompose, permeate, or otherwise fail to protect under given circumstances. Fortunately, most manufacturers make guides to using their products (i.e., Dupont's Tyvek™ Permeation Guide). These guides are usually for gloves and coveralls and typically provide information regarding chemical degradation rates (failure of the material to maintain structural integrity when in contact with the chemical) and may provide information on the permeation rate (whether or not the material allows the chemical to pass through). When permeation tables are available, they shall be used with degradation tables to determine the most appropriate protective material for the specific chemical hazard(s).

During most site work, chemicals are usually in mixed combinations, and the protective materials are not in continuous contact with pure chemicals for long periods; therefore, the selected material may be adequate for the particular chemical of most concern and type of work being performed, yet not the "best" protecting material for all site chemicals and activities. Selection shall depend upon the most hazardous chemicals based on their hazards and concentrations. Sometimes, layering (i.e., using several layers of protective materials) affords the best protection.

3.6.2 Concentration of the Chemical(s)

One of the major criteria for selecting protective material is the concentration of the chemical(s) in air, liquid, and solid state. Airborne and liquid chemical concentrations should be compared to the OSHA standards and American Conference of Governmental Industrial Hygienists (ACGIH) and National Institute for Occupational Safety and Health (NIOSH) guidelines to determine the level of skin or other absorptive

surface (e.g., eyes) protection needed. While these standards are not designed specifically for skin exposed directly to the liquid, they may provide skin designations indicative of chemicals known to have significant skin or dermal absorption effects. For example, airborne levels of PCBs on-site may be low because they are not very volatile, so the inhalation hazard may be minimal; however, PCB-containing liquid coming in direct contact with the skin may cause overexposure. Thus, PCBs have been assigned a skin designation in the OSHA and ACGIH exposure limit tables.

3.6.3 Physical State

The characteristics of a chemical may range from nontoxic to highly toxic, depending on its physical state. Inorganic lead in soil would not be considered toxic to site personnel unless it became airborne since it is generally not absorbed through the intact skin. However, organic lead in a liquid could be readily absorbed through the skin. Soil is frequently contaminated with hazardous materials. Concentrations will vary from a few parts per million to nearly one hundred percent by volume. The degree of hazard depends on the type of soil and concentration of the chemical. Generally speaking, "dry" soils that have not become airborne do not pose a hazard to site personnel if they take minimal precautions, such as wearing lightweight gloves.

3.6.4 Length of Exposure

The length of time a material is exposed to a chemical increases the probability of a breakthrough. Determinations of actual breakthrough times for short-term exposures indicate that several materials that would be considered inadequate under long-term exposures can be used. Different materials that would be considered inadequate under long-term exposures can be used. It should be kept in mind that during the manufacturer’s permeation testing, a pure (100% composition) liquid is usually placed in direct contact with the material, producing a worst-case situation.

3.6.5 Abrasion

When selecting protective clothing, the job the employee is engaged in must be taken into consideration. Persons moving drums or performing other manual tasks may require added protection for their hands, lower chest, and thighs. Using leather gloves and a heavy apron over other normal protective clothing will help prevent damage to the normal PPE and thus reduce worker exposures.

3.6.6 Dexterity

Although protection from skin and inhalation hazards is the primary concern when selecting PPE, the ability to perform the assigned task must be maintained. For example, personnel cannot be expected to perform work that requires fine dexterity if they must wear thick gloves. Therefore, the PPE selection process must consider the task being performed and provide PPE alternatives or techniques that maintain dexterity while still protecting the worker (e.g., wearing tight latex gloves over more bulky hand protection to increase dexterity).

3.6.7 Ability to Decontaminate

If disposable clothing cannot be used, the ability to decontaminate the materials selected must be taken into consideration. Once a chemical makes contact with the material, the PPE must be cleaned before reusing it. If the chemical has completely permeated the material, the clothing cannot be adequately decontaminated, and the material should be discarded.

3.6.8 Climactic Conditions

The human body works best with few restraints from clothing. Protective clothing adds a body burden by increasing weight, restricting movement, and preventing the body's natural cooling process. In severe situations, a modified work program must be used.

Some materials act differently when they are very hot and very cold. For example, PVC becomes almost brittle in frigid temperatures. If there are any questions about the stability of the protective materials under different conditions, the manufacturer should be contacted before using PPE in the field.

3.6.9 Work Load

Like climactic conditions, the type of work activity may affect work duration and personnel's ability to perform certain tasks. Similarly, the amount of protective materials a person wears will affect their ability to perform certain tasks. For example, a person in a total encapsulating suit, even at 72˚F, cannot work for more than a short period of time without requiring a break.

The work schedule should be adjusted to maintain the health of the employees. Modified work practices may include allowing more time for individual job tasks and implementing work/rest cycles per NIOSH and ACGIH thermal stress recommendations. Special consideration should be given to the selection of clothing that protects the worker and adds the least burden when personnel are required to perform strenuous tasks. Excessive bodily stress frequently represents the most significant hazard encountered during fieldwork.

3.6.10 Types of Protective Materials

1. Cellulose or Paper: suitable for nuisance dust and coarse fibers.
2. Natural and Synthetic Fibers
    a. Tyvek™: suitable small-sized hazardous particles, including lead, asbestos, and mold.
    b. Tychem™: is suitable for a variety of hazards, from light liquid splashes to heavy exposures to industrial chemicals and agents.
    c. Nomex™: is suitable for flame-resistance, radiation resistance, acids, alkalis, fluorocarbon refrigerants (CFCs), and non-polar solvents.
3. Elastomers
    a. Polyethylene: suitable for polar substances and solvents.
    b. Saran™ : suitable for flame-resistance, acids, alkalis, oils, and organic solvents.
    c. Polyvinyl Chloride (PVC): suitable for alcohols, oils, inorganic acids, alkalis, and salts.
    d. Neoprene: suitable for polar/non-polar substances, petroleum mixtures, and ≤ 200 F heat resistance.
    e. Butyl Rubber: suitable for polar substances and solvents.
    f. Viton: suitable for non-polar substances, petroleum mixtures, and ≤ 200 F heat resistance.
    g. Nitrile: suitable for polar/non-polar substances and petroleum mixtures.

3.7 Protection Levels

3.7.1 Level A Protection

Level A protection (a fully encapsulated suit) is used when skin hazards exist or when no known data positively rule out skin and other absorption hazards. Per the Roux Respiratory Protection Management

Program, Roux employees are not authorized to enter an IDLH atmosphere; therefore, the program does not allow supplied air respirators (SARs) or self-contained breathing apparatus (SCBA). At no time will Level A work be performed without the consent of the CHSD and OM.

The following conditions warrant the use of Level A protection:

- Hazardous substances have been identified and require the highest level of protection for skin, eyes, and the respiratory system;
- The atmosphere contains less than 19.5% oxygen or an atmosphere immediately dangerous to life and health (IDLH) that have not been ruled out;
- Site operations involve a high potential for splash, skin immersion, or exposure to suspected skin hazards;
- Direct-reading instruments indicate high levels of unidentified but potentially hazardous vapors or gases in the air (e.g., Total atmospheric readings on the Photoionization Detector (PID), Flame Ionization Detector (FID), and similar instruments indicate 500 to 1,000 ppm of unidentified substances); and
- Direct-reading instruments are not available to test the air and suspected highly toxic substances may be present.

It may be necessary to base the decision to use Level A protection on indirect evidence. Other conditions that may indicate the need for Level A protection include:

- Confined spaces;
- Sites containing known skin hazards;
- Sites with no established history to rule out skin and other absorption hazards;
- Site exhibiting signs of acute mammalian toxicity (e.g., dead animals, illnesses associated with past entry into the site by humans);
- Sites at which sealed drums of unknown materials must be opened;
- Visible indicators such as leaking containers or smoking chemical fires; and
- Extremely hazardous substances (e.g., cyanide compounds, concentrated pesticides, Department of Transportation Poison "A" materials, suspected carcinogens, and infectious substances) are known or suspected to be present, and skin contact is possible.

Table 1: Recommended Level A Ensemble Components			
Component	**Type**	**Manufacturer / Recommended Material**	**Notes**
Respirator	Positive-pressure full- facepiece SCBA or positive-pressure supplied-air respirator with escape SCBA[1]	NIOSH approved respirator	See Roux's Respiratory Protection Program. Roux employees are not approved to utilize Supplied Air (SAR) and/or Self-contained breathing apparatus (SCBA).
Suit	Totally encapsulated chemical- and vapor-protective suit	DuPont® Tychem™ or Responder CSM™	Other material types may be substituted based on known contaminants.
Inner Gloves	Light weight	Nitrile, Neoprene, PVC, or Viton®	Other material types may be substituted based on known contaminants.
Outer Gloves	Integral part of suit	See Appendix A for additional information	Confirm chemical performance rating for suspected contaminants. Glove material may have different performance ratings than suit material. All fully-encapsulating suit materials must be compatible with substances involved.
Inner Boot	Integral Part of Suit	-	-
Outer Boot	HazMat boot[2]	–	Confirm chemical performance rating of outer boot for suspected contaminants. Provides slip/abrasion resistance.
Hard Hat	Standard[3]	-	-

[1] Must be NIOSH approved.
[2] Must meet NFPA 1991/NFPA 1994 requirements depending on the site hazard assessment.
[3] Must comply with the applicable ANSI standard.

3.7.2 Level B Protection

Level B protection is utilized when the highest level of respiratory protection is needed, but hazardous material exposure to the few unprotected areas of the body is unlikely. At no time will Level B work be performed by Roux personnel without the consent of the CHSD and OM.

The following conditions suggest a need for Level B protection:

- The type and atmospheric concentration of toxic substances have been identified, and they require the highest level of respiratory protection;

- IDLH atmospheres where the substance or concentration in the air does not present a severe skin hazard;
- The type and concentrations of toxic substances do not meet the selection criteria permitting the use of air-purifying respirators and
- It is highly unlikely that the work being done will generate high concentrations of vapors, gases, particulates, or splashes of materials that will affect personnel's skin.

Table 2: Recommended Level B Ensemble Components

Component	Type	Manufacturer / Recommended Material	Notes
Respirator	Positive-pressure full- facepiece SCBA or positive-pressure supplied-air respirator with escape SCBA[1]	NIOSH approved respirator	See Roux's Respiratory Protection Program. Roux employees are not approved to utilize Supplied Air (SAR) and/or Self-contained breathing apparatus (SCBA).
Suit	Chemical-resistant clothing (liquid-splash protective suit with integral boot and hood)[2]	DuPont® Tychem® CPF 3	Other material types may be substituted based on known contaminants.
Inner Gloves	Light/medium weight	Nitrile, Neoprene, PVC, Viton®, or PE/EVAL	Other material types may be substituted based on known contaminants.
Outer Gloves	Medium/heavy weight	Butyl MIL-G12223, Nitrile, Neoprene, PVC, Viton®, PE/EVAL, or heavy weight Nitrile or Neoprene	Confirm chemical performance rating. Other material types may be substituted based on known contaminants.
Inner Boot	Safety work boot	–	Other boot types may be substituted based on known contaminants and physical hazards. Puncture resistant shanks may be required.
Outer Boot	Heavy weight Latex booties or outer boots[2]	Latex booties are used to protect suit for light duty applications. NFPA-rated outer boots may be required based on anticipated site conditions and tasks.	Other outer boot coverings may be substituted based on known contaminants/anticipated tasks.
Hard Hat	Standard[3]	-	-

[1] Must be NIOSH approved.
[2] Must meet NFPA 1991/NFPA 1994 requirements depending on the site hazard assessment.
[3] Must comply with the applicable ANSI standard.

3.7.3 Level C Protection

Level C protection is utilized when skin and respiratory hazards are well defined, and the criteria for using negative pressure respirators have been fulfilled (i.e., known contaminants and contaminant concentrations, acceptable oxygen levels, approved filter/cartridge available, known cartridge service

life, etc.). Level C protection may require an emergency escape respirator during specific initial entry and site reconnaissance situations or when applicable after that.

Table 3: Recommended Level C Ensemble Components

Component	Type	Manufacturer / Recommended Material	Notes
Respirator	Full-face air-purifying respirator with appropriate cartridge[1]	NIOSH approved respirator	See Roux's Respiratory Protection Program for information about the brand, model, acceptable configurations, and specific care instructions for the standard issue respirator. Half-faced respirators may be donned if hazard assessment warrants.
Suit	Puncture/tear resistant suit material with boot and hood[2]	DuPont® Tychem® CPF 2/CPF 3 or Saranex	Other material types may be substituted based on known contaminants, if considered more appropriate.
Inner Gloves	Light weight	Nitrile, Neoprene	Other material types like Neoprene, PVC, Viton®, or PE/EVAL may be substituted based on known contaminants, if considered more appropriate.
Outer Gloves	Medium/heavy weight	Butyl, Nitrile, or other work glove	Confirm chemical performance rating. Other material types may be substituted based on known contaminants, if considered more appropriate.
Inner Boot	Safety work boot	–	Other boot types may be substituted based on known contaminants and physical hazards. Puncture resistant shanks may be required.
Outer Boot	Heavy weight Latex booties or outer boots[2]	Latex booties are used to protect suit for light duty applications. NFPA rated outer boots may be required based on anticipated site conditions and tasks.	Other outer boot coverings may be substituted based on known contaminants.
Hard Hat	Standard[3]	-	-
Eye Protection	Safety glasses/goggles[3,4]	-	-

1 Must be NIOSH approved.
2 Must meet NFPA 1991/NFPA 1994 requirements depending on the site hazard assessment.
3 Must comply with the applicable ANSI standard.
4 In the case a ½ face respirator is worn eye protection is required.

3.7.4 Level D Protection

Level D is the basic work uniform. Level D is worn when the atmosphere contains no known hazard. Work functions preclude splashes, immersion, potential for inhalation, or direct contact with hazard chemicals. For most Roux field jobs Level D is the standard minimum level of protection worn.

Table 4: Recommended Level D Ensemble Components

Component	Type	Manufacturer / Recommended Material	Notes
Respirator	None	-	-
Suit	Coveralls, street clothes, or disposable Tyvek suit	–	Other types may be substituted as appropriate.
Inner Gloves	N/A		
Outer Gloves	As appropriate for physical hazards and for comfort	–	-
Boot	Safety work boot	–	Roux's standard safety boot is 6", steel/composite safety toe, and electrical hazard (EH) rated.
Outer Boot Covering	As appropriate	–	–
Hard Hat	Standard[3]	-	-
Eye Protection	Safety glasses/goggles[3]	-	-
High Visibility Clothing	High Visibility Vest /Jacket[3]	-	ANSI Class 2 Safety Vests/Jackets are the standard. Class 3 Safety vests/jackets shall be worn in worksites with 50+ MPH traffic.
Hearing Protection	Ear muffs/plugs	-	Workers exposed to excessive noise shall don hearing protection. Refer to Roux's Hearing Conservation Program for more information.

[1] Must be NIOSH approved.
[2] Must meet NFPA 1991/NFPA 1994 requirements depending on the site hazard assessment.
[3] Must comply with the applicable ANSI standard.

3.7.5 Level E Protection

Level E protection is used when radioactivity above 10 millirems per hour (mrems/hr) is detected at the site. Personal protective equipment for Level E includes:

- Coveralls;
- Air purifying respirator (i.e., P100 or equivalent);
- Time limits on exposure;
- Appropriate dermal protection for the type of radiation present, and

- Radiation dosimetry and ambient monitoring.

3.7.6 Additional Considerations

Fieldwork will contain a variety of situations due to chemicals in various concentrations and combinations. These situations may be partially ameliorated by following the work practices listed below:

1. Foot protection is needed on every site. If the ground to be worked on is contaminated with liquid, and it is necessary to walk in the chemicals, some sort of protective shoe coverings or "booties" can be worn over the boots. Shoe coverings should be designed with soles to help prevent slips. Using disposable shoe coverings when contacting liquid contamination can on and reduce overall decontamination requirements. If non-liquids are to be encountered, a Tyvek™ bootie could be used. The advantage of booties is questionable if the ground contains any sharp objects. Boots should be worn with either cotton or wool socks to help absorb perspiration.
2. If the site requires hard hats, chin straps should be used if a person will be stooping over where his/her hat may fall off. Respirator straps should not be placed over the hard hats, as this will affect the respirator's fit.

   Some types of protective materials conduct heat and cold readily. In cold conditions, natural material clothing should be worn under protective clothing. Protective clothing should be removed before allowing a person "to get warm." Applying heat, such as with a space heater, to the outside of the protective clothing may drive contaminant permeation. In hot weather, under clothing will absorb sweat. It is recommended that workers use all cotton undergarments.
3. Body protection should be worn and taped to prevent anything from running into the top of the boot. Gloves should be worn and taped to prevent substances from entering the top of the glove. Duct tape is preferred, but masking tape can be used. When aprons are used, they should be taped across the back for added protection. However, this should be done so that the person has mobility.
4. Atmospheric conditions such as precipitation, temperature, wind direction, humidity, wind velocity, and pressure determine the behavior of contaminants in air or the potential for volatile materials to become airborne. These parameters should be considered in determining the need for and the level of protection.
5. A program must be established for periodic air monitoring during site operations. Without an air monitoring program, any changes to air quality would go undetected and might jeopardize on-site personnel. Monitoring can be done with various types of air pumps and filtering devices, followed by laboratory analysis of the filtration media, personnel dosimeters, and periodic walk-throughs by personnel carrying real-time direct-reading survey instruments.
6. For operations in the exclusion zone, different levels of protection may be selected, and various types of chemical-resistant clothing may be worn. This selection should be based on the job function, reason for being in the area, and the potential for skin contact with, or inhalation of, the chemicals present.
7. Escape masks must be readily available when levels of respiratory protection do not include an SCBA and the possibility of an IDLH atmosphere exists. The use and placement of escape masks should be made on a case-by-case basis. Escape masks should be strategically located at the site in areas with higher potential for vapors, gases, or particulates.

3.8 Decontamination of PPE

Roux prefers the use of single use PPE to minimize the requirement for significant decontamination. The following procedures shall be considered should a field project require the need for decontamination of PPE. Roux has also developed a Site Control and Decontamination Management Program.

3.8.1 Site-Specific Decontamination Plans

The Project Manager (or another authorized individual) is responsible for formulating the site-specific PPE decontamination plan as an integral part of the Health and Safety Plan (HASP). The SHSO/SS' responsibilities include ensuring the plan's implementation and adapting it as site conditions evolve. Refer to Roux's Site Control and Decontamination Management program for additional requirements.

The decontamination plan, often created in conjunction with PPE selection, must be established prior to workers entering potentially contaminated areas. The plan should address the following key aspects:

- Decontamination Hazard Evaluation and Risk Assessment: Assessing risks associated with decontamination processes.
- PPE for Decontamination Line Assistants: Specifying appropriate PPE for personnel involved in decontamination.
- Roles and Responsibilities During Decontamination: Defining tasks and duties during the decontamination process.
- Layout and Quantity of Decontamination Stations: Determining the number and arrangement of decontamination stations, along with the designated PPE decontamination procedures at each station.
- Decontamination Equipment: Identifying the necessary equipment for effective decontamination.
- Decontamination Methods: Describing the methods and protocols for decontaminating personnel and equipment.
- Preventing Contamination of Clean Areas: Outlining procedures to prevent contamination of uncontaminated zones.
- Minimizing Contact with Contaminants During CPC Removal: Providing guidelines to reduce wearer exposure during the removal of Chemical Protective Clothing (CPC).
- Disposal Procedures for Inadequately Decontaminated Clothing and Equipment: Ensuring proper disposal practices for items that have not been adequately decontaminated.

The initial decontamination plan, which is developed in conjunction with the initial site hazard assessment, should be based on worst-case assumptions about the extent and type of contamination.

3.8.2 Emergency Decontamination of PPE

The designated SHSO/SS (or another authorized individual) assumes responsibility for addressing emergency decontamination within the site-specific Health and Safety Plan (HASP). Emergency decontamination may become necessary due to events such as fires, explosions, sudden violent storms, or medical emergencies. The emergency decontamination plan must clearly delineate emergency egress routes, as well as procedures for both decontamination and egress.

Some key points to consider regarding emergency decontamination.

- Immediate Notification: The SHSO/SS (or their designated counterpart) must be promptly informed of any circumstances requiring emergency decontamination. Additionally, they are accountable for tracking all personnel during the process.
- Urgent Medical Treatment: If urgent medical attention is necessary, decontamination of PPE may be delayed until the victim's condition stabilizes.
- Balancing Priorities: When feasible, decontamination should occur without hindering essential first aid. However, if a worker is exposed to an extremely toxic or corrosive substance, immediate decontamination is crucial to prevent severe injury or fatality.

- Heat-Related Illness: In cases of heat-related illness, protective clothing must be promptly removed (refer to Roux's Heat Illness Prevention Program).

Emergency Facilities:

- For workers potentially exposed to corrosive materials, quick drenching or flushing facilities must be provided in accordance with 29 CFR 1910.151(c) and 1926.50(g).
- Similarly, if workers face other hazards (such as splash or dust) that could harm the eyes or body, readily accessible wash stations are essential. These stations should be properly located and maintained, including regular water changes, as per the manufacturer's instructions.

3.8.3 Protection of Decontamination Line Assistants

Should work require a decontamination corridor the following shall be used as guidance. The SHSO/SS (or other designated person) must for ensuring that decontamination line assistants receive appropriate PPE and addressing their protection within the site-specific HASP. Key zones—namely, the Exclusion Zone (EZ), Contamination Reduction Zone (CRZ), and Clean Support Zone—must be clearly marked both in the field and within the site-specific HASP. The following should be considered when preparing for protection of decontamination line assistants.

1. Task Hazard Analysis: A thorough analysis must be conducted for line assistants to determine the optimal PPE level required. Factors influencing this decision include:
    - Expected or Visible Contamination on Responders
    - Type of Contaminant and associated respiratory and skin hazards
    - Total Vapor/Gas Concentrations in the CRZ
    - Presence of Particulates and specific inorganic or organic vapors in the CRZ
    - Results of Wipe Tests (refer to Section 5.4)
    - Slope and Configuration of the CRZ
2. PPE Levels: Depending on the situation:
    - Line assistants may need to wear the same PPE level as workers in the EZ.
    - Alternatively, line assistants may be adequately protected by using PPE one level lower (e.g., wearing Level C protection while decontaminating workers who are wearing Level B)."

3.8.4 Procedures to Minimize PPE Contamination

Proper work practices and procedures should be implemented at sites to minimize the potential for contact with chemicals of concern while onsite. The following guidance should be considered when developing site specific procedures:

- Opt for single-use Personal Protective Equipment (PPE) when feasible to minimize decontamination needs.
- Ensure complete sealing of PPE closures and interfaces, including pockets, zippers, and other potential openings.
- Position gloves and boots underneath the sleeves and pant legs of outerwear to reduce exposure.
- Place hoods outside the collar if they are not already attached.
- Utilize disposable outerwear and equipment when suitable to facilitate easy disposal and reduce decontamination efforts.
- Secure all junctions with tape to block contaminants from entering gloves, boots, jackets, and suits.

- Adopt work practices that limit contact with hazardous substances, such as avoiding unnecessary exposure.
- Employ remote techniques for sampling, handling, and opening containers, like using drum grapples and pneumatic impact wrenches.
- Store monitoring and sampling devices in bags designed with openings for sample ports and sensors.
- Cover contaminant sources with plastic sheeting or overpacks to shield PPE from contamination.

3.8.5 PPE Disposal

The PM in coordination with the field team shall ensure the safe disposal of all wastes generated from PPE use. PPE must be placed in appropriate containers, labeled, and prepared for disposal separately from other forms of waste. Refer to Roux's General Waste Corporate Management Program for further guidance.

APPENDIX A
EPA's
GUIDELINES TO ENSEMBLES FOR SPECIFIC ACTIVITIES/TASKS
WHERE CHEMICAL EXPOSURE IS POSSIBLE

GUIDELINES TO ENSEMBLES FOR SPECIFIC ACTIVITIES/TASKS
WHERE CHEMICAL EXPOSURE IS POSSIBLE

IMPORTANT: READ FOOTNOTES AND ASSUMPTIONS/JUSTIFICATIONS PRIOR TO USING TABLE

Notes:

1. This table is for use by trained environmental professionals only. To use this table:
   a. Scan the activity description to find activities (bolded) that most closely matches those you plan to engage in.
   b. Review Hazard/Conditions section to make sure the hazards of the planned activity match those listed. Note the Required Work Practices and be ready to follow them.
   c. For those activities most likely to be conducted as part the response, select Targeted Minimum PPE (Personal Protective Equipment).
   d. Necessary equipment needs to be available and used unless other information becomes available which necessitates an upgrade or allows a downgrade in the protection level. The work area must be continuously re-evaluated to ensure workers have the proper safety equipment.
   e. When working in hazardous environments, workers must always be aware of their surroundings. In addition to this Table, workers entering these environments need to use "common sense" prior to proceeding.
2. These ensembles focus on chemical protection and may not be adequate for all hazards. This Table can be used as a starting point but does not circumvent proper evaluation by an industrial hygienist in appropriate situations. See Table 2 for more specific chemical agents.
3. Suits, gloves, boots listed in the Minimum PPE column will not be appropriate for all activities, hazards and conditions. The listings should be used as a guide only. Confirm PPE compatibility with specific chemical contaminants.
4. A comprehensive Task Hazard Analysis must be performed prior to final selection of ensembles/PPE material types.
5. Hardhat (Class A or C), safety glasses/other eye protection are typically required but may not be specified here. In noisy environments (above 85dB) hearing protection is required. In areas where there is traffic, heavy machinery, or other hazards involving worker visibility problems a Class 2 High Visibility Vest must be worn. Activities requiring vests include natural disaster responses, demolitions, and excavations.
6. PPE makes and models referenced in these tables are only suggestions. Other comparable, adequate makes and models may be used.

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Emergency Response and/or Initial Entry/Assessment – Low Hazard Expected (Sites/Facilities): • Air and Radiation Monitoring Sweep • Visual Assessment • Note Taking • Photo-documentation	• Suspected low hazard based on site history/visual evidence. • No CBRN suspected. • No visible/suspected vapors. • No potential for IDLH atmosphere. • Unknown physical hazards. • Some site background information. • No intrusive work expected. • Low potential for chemical splash/contact (based on expected tasks/ known conditions). • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Level B** (Downgrade/upgrade based on knowledge of contaminants and monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs) **Respirator: Scott or MSA Full Face** **Suit Type:** [I]Tychem CPF-3 (with boot, hood)/ChemTape **Inner Glove:** [II]Nitrile (6 mil min recommended) **Outer Glove:** [II]Neoprene, Nitrile, (28 mil min recommended) **Outer Steel Toe Boot:** [IV]Tingley HazProof Model 82330 **or** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty and rely on suit boot material for permeation protection. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON**: Dry or soap & water

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Emergency Response and/or Initial Entry/Assessment of Unknown – Potential Moderate Hazard (Sites/Facilities): • Air and Radiation Monitoring Sweep • Visual Assessment • Note Taking • Photo-documentation	• Possible high hazard chemicals based on site history/visual evidence (spills, corrosion, industrial practices, etc.). • No CBRN suspected. • No visible/suspected vapors. • **No** reasonable potential for **IDLH** atmosphere. • Unknown physical hazards. • Little/ no site background information. • No intrusive work expected. • Low potential for chemical splash/contact. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Level B** (Downgrade/upgrade based on knowledge of contaminants and monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs) **Respirator: Scott or MSA Full Face** **Suit Type:** [I]Tychem Responder (with boot, hood)/ChemTape **Inner Glove:** [II]Nitrile (6 mil min recommended) **Outer Glove:** [II]Neoprene, Nitrile, (28 mil min recommended) **Outer Steel Toe Boot:** [IV]Tingley HazProof Model 82330 **or** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty and rely on suit boot material for permeation protection. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON**: Dry or soap & water

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Emergency Response and/or Initial Entry/Assessment of Unknown - Suspected High Hazard (Sites/Facilities): • Air and Radiation Monitoring Sweep • Visual Assessment • Note Taking • Photo-documentation	• Potential for high hazard chemicals/ IDLH based on site history/visual evidence (visible/expected reactions, spills, vapors, fumes, smoke, known releases, etc.). • No CBRN suspected. • Potential for chemical reactions. • Unknown physical hazards. • Little/ no site background information or information suggesting high hazard. • Intrusive work possible. • Potential for chemical splash/contact. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Level A** (Downgrade/upgrade (Trelleborg, etc.) based on knowledge of contaminants and monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs) **Respirator: Scott or MSA Full Face** **Suit Type:** Encapsulating [I]Tychem Responder/Responder CSM (with boot, hood, gloves)/ChemTape **Inner Glove:** [II]Nitrile (6 mil min recommended) **Outer Glove:** [II]Neoprene, Nitrile, (28 mil min recommended) **Outer Steel Toe/Steel Shank Boot:** [IV]Tingley HazProof Model 82330 and rely on suit boot material for permeation protection. (ASTM F-2413/ANSI Z41) **DECON**: Dry or soap & water: water source for emergency DECON; other DECON agents on hand.

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Drum/Tank Sampling • Container opening • Continuous air monitoring • Product sampling	• Unknown chemicals. • No CBRN. • Potential splash hazard. • Physical hazard controls in place. • Assumes no initial hazardous atmosphere. • Ensure availability of water source for emergency DECON/shower/eyewash. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Level B** (Upgrade/Downgrade based on knowledge of contaminants and monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs) **Respirator: Scott or MSA Full Face** **Suit Type:** [I]Tychem Responder (with boot, hood)/ChemTape **Inner Glove:** [II]Nitrile, Neoprene, Viton, PVC **Outer Glove:** [II]Heavy Duty Butyl, Nitrile, **Other:** ANSI Approved Splash Shield **Outer Steel Toe Boot:** [IV]Tingley HazProof Model 82330 **or** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty and rely on suit boot material for permeation protection. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON or soap and water; water source for emergency DECON and eyewash suggested.

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Hazardous Categorization Testing (**HAZCAT**) • Opening sample containers in controlled environment • Working with small sample quantities in well ventilated area • Conducting HAZCAT testing with appropriate lab equipment	• Assumes known chemical classes and site situation/background. • No CBRN suspected. • Assumes immediate suit removal if contaminated and frequent glove changes. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Level B** (Upgrade/Downgrade based on knowledge of contaminants and monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs) **Respirator: Scott or MSA Full Face** **Suit Type:** [I]Tychem CPF4 (with hood, boot) **Inner Glove:** [II]Nitrile **Outer Glove:** [II]Viton or 4-H (use surgie over the 4-H for dexterity) **Outer Steel Toe Boot:** [IV]Tingley HazProof Model 82330 **or** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty and rely on suit boot material for permeation protection. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry or soap and water; water source for emergency DECON and eyewash suggested

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Oil Spill Response/Recovery Operations – Fresh Product: • Recovery operations (vac truck, skimmers, boom deployment where direct contact expected) • Product sampling • Continuous air monitoring at/near source of spill	• Crude oil/diesel/kerosene/gasoline spill. • Assumes fresh/ongoing spill, close proximity to source. • Assumes early phase while evaporation of light organics, benzene/other aromatics is still occurring (24-48 hours or if spill is on-going). • Assumes down-wind location. • Continuous air monitoring required for %LEL, Organics, $\%O_2$ (and H_2S as necessary for sour crude). • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Modified Level C:** 1/2 face respirator w/safety glasses/goggles as needed for splash protection. Downgrade as appropriate based on air monitoring. **Respirator: Scott or MSA ½ Face** **Respirator Cartridge:** [III] Multi-Phase Cartridge (Scott 642 Multi-purpose; MSA with/GME P-100 or equivalent). **Suit Type:** [I]Tychem CPF4 w/boot [jet fuel use Tychem BR] **Inner Glove:** [II]Neoprene (for protection at DECON line only, not for prolonged contact) **Outer Glove:** [II]Viton-Butyl Rubber (assumes potential for direct contact with fresh material – based on benzene/aromatic constituents) SEE NEXT ROW FOR WEATHERED PRODUCT. **Outer Steel Toe Boot:** [IV]Tingley HazProof Model 82330 **or** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty and rely on suit boot material for permeation protection. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/ Soap and water as feasible

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Oil Spill Response Assessment/Recovery – Weathered Product • Shoreline clean-up assessment (SCAT) • Environmental sampling/weathered product sampling • Recovery Operations for weathered material • Assessment via boat/on or near water – use appropriate flotation device with ensemble.	• Crude oil/diesel/kerosene/gasoline spill. • Assumes weathered oil (over 24-48 hours, depending on spilled material and ambient temperatures). • Assumes operations are remote from source of spill. • Assumes no other potential for airborne aromatics/benzene/flammable vapors.	**Modified Level D** (Upgrade/Downgrade based on potential for contact and air monitoring with FID/PID, LEL/O_2 Meter. **If contact with material suspected, use following:** **Suit Type:** [I]Tychem F w/boot [jet fuel-Tychem BR] (Tychem SL may be an option for weathered crude/diesel – see manufacturer's information) **Inner Glove:** [II]Nitrile **Outer Glove:** [II]Nitrile (Best Nitri-solv 727) **Outer Boot Cover:** [V]Latex HazMaster Booty **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/Soap and water as feasible

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Demolition/Excavation Operations: • Heavy equipment operation • Excavation/Trenching • Continuous air monitoring when soil is disturbed or demolition activities conducted. • Fuel Oil underground tank removal. • Drum Excavation activities EXCLUDED.	• Demolition activities generating potentially hazardous particulates (asbestos, lead, silica, etc.). • Excavation activities that could expose soil contaminated with low levels of known hazardous chemicals to the surrounding area /in the trench/ excavation. • No potential for IDLH atmosphere. • Site background information available. • Known physical hazards. • Workers will have minimal/ no contact with contaminants (i.e., operators in a cab, inspectors/ observers at a safe distance). • Continuous air monitoring required in trench for %LEL, Toxics, and $\%O_2$ when workers are in trench and for particulate when activities generating particulate are conducted. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Modified Level C:** 1/2 face respirator w/safety glasses. Downgrade or upgrade as appropriate based on air monitoring. **Respirator: Scott or MSA ½ Face** **Respirator Cartridge:** [III] Multi-Phase Cartridge (Scott 642 Multi-purpose P-100; MSA with/GME P-100 or equivalent). **Suit Type:** [I]Proshield Next Gen **Inner Glove:** NA **Outer Glove:** Leather **Outer Steel Toe Boot: NA** **Steel Toe Boot Cover**: [V]Latex HazMaster Booty (if chemical in soil is possible) **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/ Soap and water as feasible

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Natural Disaster Response (Hurricane, Tornado, Flood, Earthquake) - Orphan Container Recovery: • Routine hand collection/pick-up of small containers from debris piles/lines • Land based operations - conducted on foot **Note:** Physical Hazards may necessitate PPE modifications.	• Unknown materials – confident identification based on visual observations. • **Required Work practice:** re-evaluate prior to moving suspicious containers. Air monitoring and PPE upgrade may be required. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Modified Level D:** Upgrade/downgrade based on suspicious containers (not easily identified visually) and air monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs **Suit Type:** [I]Tychem CPF-3 w/boot **Inner Glove:** [II]Nitrile **Outer Glove:** [II]Nitrile (Best Nitri-solv 727) or Leather **Outer Boot Cover:** [V]Latex HazMaster Booty **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/Soap and water as feasible
Natural Disaster Response (Hurricane, Tornado, Flood, Earthquake) - Orphan Container Recovery: • Routine Drum recovery from debris lines/piles/ other – conducted on land **Note:** Physical Hazards may necessitate PPE modifications.	• Unknown materials – confident identification based on visual observations. • **Required Work practice:** re-evaluate prior to moving suspicious containers. Air monitoring and PPE upgrade may be required. • **Required Work Practice:** Immediate PPE Change-out (i.e., gloves, etc.) upon contact with chemicals. • **Required Work Practice:** Must follow standard air monitoring protocol.	**Modified Level D:** Upgrade/downgrade based on suspicious containers (not easily identified visually) and air monitoring with PID/FID, radiation detector, LEL/O_2 per HASP/ SOSGs **Suit Type:** [I]Tychem CPF-3 w/boot **Inner Glove:** [II]Nitrile **Outer Glove:** [II]Nitrile (Best Nitri-solv 727) or Leather **Outer Boot Cover** [V]Latex HazMaster Booty **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/Soap and water as feasible

Activity Description	Hazards/Conditions	Targeted Minimum PPE
Natural Disaster Response (Hurricane, Tornado, Flood, Earthquake) – Flood water sampling: • Water Sampling of flood waters where potential for contact with hands/feet is high **Note:** Physical Hazards may necessitate PPE modifications.	• Unknown contaminants • Potential for pathogens suspected • Low potential for acute exposure to hazardous chemicals • Assumes open air/well ventilated areas **Required Work Practice:** Monitor all poorly ventilated areas in appropriate PPE/Respiratory Protection for organic vapors (PID & FID), %LEL/flammable atmospheres, H_2S prior to entry	**Modified Level D:** Upgrade based on more information as it becomes available. **Suit Type:** [I]Proshield Next Gen **Inner Glove:** [II]Nitrile **Outer Glove:** [II]Nitrile (Best Nitri-solv 727) **Outer Boot**: Waders (butyl, neoprene) as needed. **Steel Toe/Steel Shank Boots:** ASTM F-2413/ANSI Z41 **DECON:** Dry DECON/Soap and water as feasible
Environmental Sampling (Low Concentration Water/Soil/Perimeter Air): • Multi-media Sampling • Documentation (written/photo) • Inspection of clean-up operations	• Known Chemical Contaminants. • Airborne concentrations well below PELs. • Minimal chance of skin exposure to chemicals. • Insects possible.	**Level D:** Upgrade based on more information as it becomes available. **Suit Type:** [I]Proshield 1 (if ticks, etc. maybe a problem) **Inner Glove:** [II]Nitrile **Outer Glove:** NA **Outer Boot:** NA **Steel Toe Boots:** ASTM F-2413/ANSI Z41 **DECON:** NA

i. Tychem and Proshield suits can be purchased from Safeware: 800-331-6707, http://www.safewareinc.com , (see also LSS, http://www.labsafety.com, Dupont: 1-800-931-3456, http://www2.dupont.com/Personal_Protection/en_US/index.html)

ii. Nitrile Inner/Outer Gloves; Viton; Butyl Rubber; 4-H (polymeric) can be purchased from Safeware: 800-331-6707, http://ww.safewareinc.com ; Airgas: 1-866-718-0685, http://www.airgas.com (see also North Safety, http://www.northsafety.com); Best Gloves, http://www.bestglove.com ; Lab Safety Supply (LSS), http://www.labsafety.com; Airbill, http://www.airbill.com)

iii. Multi-Phase Cartridge (Scott 642 Multi-purpose; MSA with/GME P-100 or equivalent) can be purchased from LSS: 1-800-356-0673, http://www.labsafety.com (see also Safeware, http://www.safewareinc.com; Scott Safety, http://www.scotthealthsafety.com/; MSA, http://www.msanet.com/)

iv. Tingley HazProof Overboots or similar can be purchased from LSS: 1-800-356-0673, http://www.labsafety.com; National Safety, Inc.: 1-800-213-7092, http://www.nationalsafetyinc.com

v. Latex Hazmaster Booties, Nuke Boot or similar can be purchased from Safeware: 800-331-6707, http://www.safewareinc.com; Airbill: 1-215-632-2000, http://www.airbill.com; (see also Airgas, http://www.airgas.com; LSS, http://www.labsafety.com

APPENDIX E

Subsurface Utility Clearance Management Program

SUBSURFACE UTILITY CLEARANCE MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	:	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	:	**01/2019**
REVIEW DATE	:	**03/2024**
REVISION NUMBER	:	**4**

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APPENDICES

Appendix A – Roux Subsurface Utility Clearance Checklist/ Utility Verification/Site Walkthrough Record

Appendix B – Private Utility Technology Applications and Considerations

1. PURPOSE

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C., and Remedial Engineering (collectively, "Roux") has instituted the following program for completing proper utility mark-outs and for conducting subsurface clearance activities. This establishes a method to ensure, to the greatest extent possible, that utilities have been identified and contact and/or damage to underground utilities and other subsurface structures will be avoided. For the purpose of this program, a structure is defined as any underground feature that may present a potential source(s) of energy, such as, but not limited to, utility vaults, bunkers, piping, electrical boxes, wires, conduits, culverts, utility lines, underground tanks, and ducts.

2. SCOPE AND APPLICABILITY

The Subsurface Utility Clearance Management Program applies to all Roux employees, its contractors, and subcontractors. Employees are expected to follow this program for all intrusive work involving Roux or other personnel (e.g., contractors/subcontractors) working for Roux unless the client's requirements are more stringent. Intrusive work activities can include, but are not limited to, digging or scraping the ground surface, including, but not limited to, excavation; test pitting or trenching; soil vapor sampling or the installation of soil borings, soil vapor monitoring points and wells, or monitoring wells; and drilling within concrete slabs on grade.

Deviation from the program, regardless of the specific work activity or location, must be pre-approved based on the client's site knowledge, experience, site conditions, and additional documentation on the site. Any exceptions shall be documented through the Roux Subsurface Utility Clearance Variance Form located within the Roux Health & Safety Online Application or through OKTA. Approval is required by the Project Principal (PP) and the Operations Manager (OM) in consultation with the Office Health and Safety Manager (OHSM) or Corporate Health and Safety Director (CHSD) prior to mobilization. Depending on the work location, more stringent federal, state, local, or client requirements may apply. It is the responsibility of the Project Team to identify such requirements prior to mobilization.

3. PROCEDURES

3.1 Before Intrusive Activities/Job Planning Process

Prior to intrusive work at a site, the Project Manager (PM) shall ensure that the notification of the State One Call or equivalent service (Nationwide-811) is completed a minimum of 48-72 hours (One-Call State Law Directory) before intrusive work activities (this timeline excludes Saturdays, Sundays, Legal Holidays and 811 observed holidays). This notification is required by law for all states. State-specific/local laws related to utility location may vary. The project team is responsible for understanding requirements that may affect their work site.

Obtain, review, and field verify relevant historical site data that may include: as-builts/site plans; easement/right-of-way information; historical aerial photos/development plans; local/state permitting records; previous site investigation/boring logs; and/or interviews with site representative/client. Interviews with site or client personnel should ask the following:

- Employee(s) Name and Relationship with the site;
- Types of utilities, including structure and location of utilities on-site;
- Depth of known utilities; and

- Any other relevant information as it pertains to the site.

Prior to intrusive work activities, information pertaining to the site should be included in Roux's Subsurface Utility Clearance Checklist and Utility Verification/Site Walkthrough forms. This form is located within the Roux Health & Safety Online Application or through OKTA.

If there is the potential for unexploded ordinances or munitions, consultation with your OM and CHSD is required prior to site operations.

3.1.1 Project Kick-Off Meeting

During the project kick-off meeting for intrusive activities, the PM will review the Roux Subsurface Utility Clearance Checklist, Utility Verification / Site Walkthrough Record (Appendix A) and the below bullet points with the project field team:

- Confirm that the State One Call or equivalent is received and that the ticket number is confirmed, reviewed, and valid for the time of work. If intrusive work activities are not conducted during this valid time period, the One Call ticket must be renewed, and the site must be remarked;
- Review the work scope to be performed with the site owner/tenant to determine if it may impact any utilities;
- Determine the need for utility owner companies to be contacted or to have their representatives on site;
- Where mark-outs terminate at the property boundary, consider the use of private utility locating / (e.g., Radio Frequency Detection, Electromagnetic Induction), Ground Penetrating Radar (GPR) , and other applicable geophysical inspection services. The use of private utility locating firms, however, does not eliminate the legal requirement for the subcontractor (e.g., driller, excavation firm) to submit a request for Public Utility Mark-outs. Also, the information provided by the service may be inaccurate and unable to locate subsurface utilities and structures in urban areas, landfills, urban fill areas, below-reinforced slabs, etc. They should not be relied upon as the only means of performing utility clearance;
    - A mark-out is defined as the process of contracting with a competent and qualified company to confirm the presence or absence of underground utilities and structures. This process will clearly mark out and delineate identified utilities so that intrusive work activities can be performed without causing disturbance or damage to the subsurface utilities and structures. After utility mark-outs are completed, soft Digging must completed prior to intrusive work. Section 3.4 Preferred Methods of Clearing the Subsurface (Pre-Clearing) outlines requirements for pre-clearing techniques in order of preference.
- Documented description of the dig site, which is included in the project's Health and Safety Plan (HASP), and one call report will be maintained in the field and distributed amongst Roux personnel, its contractors, and subcontractors; and
- Documentation of the actual placement of mark outs in the field shall be collected using dated pictures, videos, and/or sketches with distance from markings to fixed objects. All documentation shall be maintained within the project file.

3.2 Utility Mark Out

- Ensure the Mark-out / Stake-out Request Information Sheet (or one-call report) is complete and accurate for the site, including address and cross streets, and review for missing utilities. Ensure ticket life is still valid for work.

  - Note: utility mark-out organizations do not have contracts with all utilities, and it is often necessary to contact certain utilities separately, such as the local water and sewer authorities, local transportation departments, and railroad operators. In the event the Project Teams anticipate subsurface work will impact public utilities, railroad operations, or public roadways, coordination with the utility owners/operators is required.

- Have written confirmation prior to mobilizing to the site that the Project Team or Roux personnel performing the intrusive activity has correctly completed the mark-out notification process, including requesting mark-outs, waiting for mark-outs to be applied to ground surfaces at the site, and receiving written confirmation of findings (via fax or email) from utility operators for all known or suspected utilities in the proposed area of intrusive activity, and provided utility owner written confirmation to Roux personnel for review and project files documentation.
- Do not begin any intrusive activity until all utility mark-outs have been completed (i.e., Did all utilities mark-out the site?) and any unresolved mark-out issues are finalized. Perform a site walk to review the existing utilities and determine if the utility locators have located said utilities.

  (Note: The Tolerance Zone is defined as three feet from the outside edge of any subsurface structure.)
- For non-subscribing utility owners or if public one-call service is not available, perform due diligence and request further information regarding utility type, construction details, location, and burial depth directly from public service providers/utility owners. Request utility mark-out by each public service provider/utility owner as applicable. Confirm contact and response by each public utility owner on the Subsurface Utility Clearance Checklist.
- If utilizing a Private Mark out, ensure the contractor has a plan regarding what types of technology will be used based on Table 1 in Appendix B: Private Utility Technology Applications and Considerations. If possible, it is recommended that multiple technologies be used to sweep each location/work area. Use a tracer wire to locate the utility (when tracer wires are present). Record the results of the private utility mark-out on the Utility Verification/Site Walkthrough Record form.

3.3 Site Visit/Utility Walkthrough

Before mobilization with the subcontractor or during the pre-work safety tailgate with the subcontractor, perform a site walkthrough after utility mark-outs have been completed to determine whether additional potential hazards are present and look for visible signs of utilities that may be present. Outlined below are considerations regarding a site walk before intrusive activities. Before initiating any intrusive work, verify that the utilities marked on-site align with the information provided in the One Call response notification/ticket and with site plans and documents. If any discrepancies arise, address them promptly to ensure accuracy and do not start intrusive work until they are rectified.

- Identify overhead utilities that may impede equipment mobilization or work zones to ensure adequate Occupational Safety and Health Administration (OSHA) clearance distance(s), as specified within the site-specific Health and Safety Plan (HASP) and 29 CFR 1926.1408 Table A.

The presence of any of the following may indicate potential subsurface structures:

- Locations of buildings, equipment, and features like area lights, signs, sprinkler systems, phones, drains, natural gas meters, manholes, etc.;
- Warning tape, which is often a sign of underground services;
- Material like pea gravel, sand, or other non-native materials can indicate the presence of tanks or lines or any deviations from the established native soil or backfill conditions;

- Red concrete, which is often used for electrical duct banks;
- Evidence of damaged utilities, such as piping materials, insulation, or odors present in the work area; and
- Other utilities, including fire hydrants, electrical transformers, pipeline markers, valve covers, steam lines, valve box covers, clean-outs, etc.

By observing the path between the main service line and the connection point (e.g., a utility meter at the exterior of the site building), it may be possible to determine the likely routing of on-site utilities. However, this method should not be relied upon solely, and proper risk mitigation strategies should be in place before proceeding with any ground disturbance activities. Look outside your work zone for other potential utilities that may cross through your work zone.

For sites with potential underground storage tanks present (UST), the following guidance applies:

- Identify if the product piping is either rigid or flexible.
- Conduct a visual examination of the tank field, observation wells, dispensers, vent stacks, and UST fill points to determine their location.
- Locate and become familiar with the emergency shutoff button/switch, if present.
- Determine the orientation, arrangement, and location of the tanks, as well as their size and capacity, through the examination of visible features at grade, such as fill ports and extractor covers, and by consulting any available as-built drawings.

Before commencing any subsurface intrusive work, field staff should thoroughly address any discrepancies in utility company mark-outs or the absence of mark-outs.

3.3.1 Project Management-Field Personnel

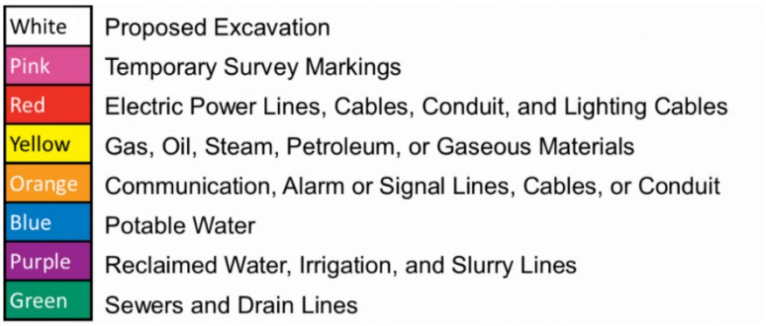
Whenever possible, it is advisable to assign the same project personnel to both utility location and clearance tasks as well as intrusive activities. This continuity ensures that site knowledge and utility information gathered during the clearance phase remain up-to-date. Having this historical perspective helps minimize the risk potential of utility strikes.

In cases where maintaining the same personnel throughout the project isn't feasible, a thorough knowledge transfer regarding site utilities, locations, clearance results, and proposed intrusive activities becomes essential. The PM must ensure that there is a successful handoff of information when there is a change in field personnel.

3.3.2 Utility Markings

The utility marking color code includes various uniform colors. The following APWA uniform color code (ANSI Z535.1) is provided below. While certain government agencies or large industrial facilities may use additional colors, Roux's policy is to consider any unlisted paint marking or pin flag color as a subsurface utility marking unless proven otherwise.

If utilities or subsurface anomalies are identified but their type or classification remains uncertain, it is advised to employ pink paint or pin flag (Temporary Survey Marking) for marking. Once the utility type is definitively established, the pink marks should be updated to accurately represent the correct type of utility.

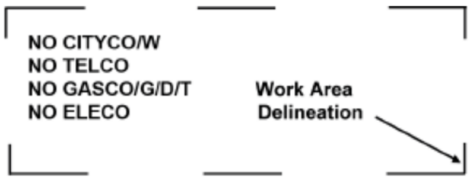


Understanding the markings left by locators during the 811 process is crucial for avoiding utility-related issues. Typically, these markings are done when Roux staff members are not physically present on-site. To enhance understanding/accuracy, it is advisable for staff to be present during the 811 process or engage in conversations with locators, both public and private, while on-site. Additionally, utility marks must adhere to the proper standards outlined in the Uniform Color Code.

Common Abbreviations

Source: Common Ground Alliance

Facility Identifier		**Underground Construction Descriptions**		**Infrastructure Materials**	
CH	Chemical	C	Conduit	ABS	Acrylonitrile - Butadiene - Styrene
E	Electric	CDR	Corridor	ACP	Asbestos Cement Pipe
FO	Fiber Optic	D	Distribution Facility	CL	Cast Iron
G	Gas	DB	Direct Buried	CMC	Cement Mortar Coated
LPG	Liquefied Petroleum	DE	Dead End	CML	Cement Mortar Lined
PP	Petroleum Products	JT	Joint Trench	CPP	Corrugated Plastic Pipe
RR	Railroad Signal	HP	High Pressure	CMP	Corrugated Metal Pipe
S	Sewer	HH	Hand Hole	CU	Copper
SD	Storm Drain	MH	Manhole	CWD	Creosote Wood Duct
SS	Storm Sewer	PB	Pull Box	HDPE	High Density Polyethylene
SL	Street Lighting	R	Radius	MTD	Multiple Tile Duct
STM	Steam	STR	Structure (vaults, junction inlets, lift station)	PLA	Plastic (conduit or pipe)
SP	Slurry System	T	Transmission Facility	RCB	Reinforced Concrete Box
TEL	Telephone			RCP	Reinforced Concrete Pipe
TS	Traffic Signal			RF	Reinforced Fiberglass
TV	Television			SCCP	Steel Cylinder Concrete Pipe
W	Water			STL	Steel
W	Reclaimed Water "Purple"			VCP	Vertrified Clay Pipe



3.4 Preferred Methods of Clearing the Subsurface (Pre-Clearing)

At least one of the methods listed below shall be carried out during pre-clearing activities. The Project Team is responsible for evaluating risks associated with the Scope of Work to determine which method is selected. If none of the following pre-clearing activities are performed, a Subsurface Utility Clearance Variance must be submitted to the OM. This Subsurface Utility Clearance Variance must provide clear lines of evidence that there are no utilities present within the intrusive work zone. Examples include demolition permits of the site, utility closure documents indicating no live utilities on-site, as-builts, site history, etc.

The following approaches shall be considered and implemented based on the Scope of Work.

- ***Soft Digging***
  - This is the preferred method of utility clearance when clearing higher-risk utilities. Soil should be cleared through the use of a vacuum truck/equivalent, an accompanying air knife (preferred), or a water lance to break up and loosen the soil for removal with the vacuum.
- ***Hand Digging***
  - Soil should be broken up and removed using a shovel or other appropriate hand tools without excessive force. Limit the use of dig bars or other tools that, if used incorrectly, can significantly damage utilities.
- ***Hand Augering***
  - The hand auger must be turned slowly using even hand pressure without excessive force. Rounded edge augers are preferred. Hand augers should not be used in pea stone/pea gravel where utilities may be present and could potentially be damaged by the hand auger. The abrupt absence of soil recovery in a hand auger could indicate utilities as pea gravel or sand may have spilled out of the auger (exception: native soil conditions that typically result in poor hand auger recoveries). If any resistance is encountered while operating the hand auger for pre-clearance, the equipment will be removed, and the exploratory test hole will be visually inspected by onsite personnel for any obstructions or indications of subsurface structures.

3.4.1 Guidance for Tools and Equipment

Personnel performing pre-clearance activities shall keep tools and equipment in safe working order and be properly inspected before use. If tools or equipment are broken, they will be tagged and removed from service. The following specify additional guidelines regarding tools and equipment:

- Hand-digging tools must have a non-conductive handle, such as fiberglass, wood, or composite, or fully insulated handles and potential contact surfaces.
- Blades on shovels and post-hole diggers should have rounded or blunt edges.
- Pick axes or pointed spades should not be used for physical clearance.
- Crowbars, pinch-bars, or pry bars should not be used to break hardened soil or backfill except when authorized by the Site Supervisor (SS). This should only be used to loosen materials like bricks or larger stones.

- Electric-powered equipment must have ground fault protection.
- Should there be refusal or difficulty with advancing hand tools, the contractor shall stop work and notify the Roux SS or Site Health and Safety Officer (SHSO) immediately.

3.5 During Intrusive Activities

3.5.1 Concrete/Paving Surface Removal

Remove any surface coverings (i.e., pavement, brush, debris, etc.) to ensure workers have clear visibility of the work area and subsurface conditions. Avoid mechanical jackhammering over known lines unless they are de-energized, locked-out/tagged-out, and potential repairs are planned or if the utility has been completely disconnected prior. When cutting or coring, go only as far as needed to penetrate the surface cover. When removing a large surface area, begin at the perimeter of the removal zone. This initial step helps identify any utilities passing through the work zone. For extensive areas, using a concrete saw might not be practical. Instead, heavy equipment is often employed. During this process, a designated spotter should guide the heavy equipment. Their role is to watch for warning signs of utilities. It's crucial that the heavy equipment does not have "teeth" that could potentially pass through the surface and damage utilities.

3.5.2 Pre-Clearance Procedures

Install pre-clearance exploratory test holes using one of the techniques, as outlined in Section 3.4, for the first 5-ft below land surface (BLS) at each location before conducting intrusive mechanized activities. Should utilities be located at a greater depth than 5-ft BLS consult with the OM, OHSM and CHSD regarding adjustments to the pre-clearance requirements to go greater than 5-ft BLS. Some Clients may require greater than 5-ft BLS for pre-clearance test holes; Project teams should be aware of such Client requirements prior to work.

Pre-clearance exploratory test holes should be defined in the SOW/proposal provided to the client to prevent project delays and to allow adequate time for the PM and PP to evaluate alternative approaches for the project. Alternative approaches will need to be pre-approved by the OM through a Subsurface Utility Clearance Variance.

Both single-point and three-point clearance are acceptable as long as the following criteria are met below. For single-point clearance, the exploratory test hole is advanced at the exact location of the proposed borehole. If three-point clearance is performed, it must be done in a triangular pattern around the proposed borehole and in a configuration that would not allow utilities to enter the borehole.

- The size of the pre-clearance exploratory test hole should be, at a minimum, twice the diameter of any downhole tool or boring device.
- For direct push applications (CPT, Geoprobe®, etc.), the borehole clearance diameter shall be at least 125% of the diameter of the largest tool being pushed through the subsurface (e.g., tip, rod, sampler, etc.), to the minimum required depth.
- For excavations, all utilities need to be marked and then exposed by soft-digging or by hand following the protocols in this program. Pre-clearing for excavations may be performed by the "moat" technique (i.e., soft Digging around the perimeter). In these cases, dig in small lifts (<12" for first 5 feet) using a dedicated spotter.)
- For Tolerance Zone work, unless otherwise agreed upon with the Utility Operator, work within the tolerance zone requires verification by means of pre-clearance test holes specified in Section 3.4 to expose the utility. Once structures have been verified, a minimum clearance of three feet must be maintained between the utility and any powered equipment. If considered a high-risk utility, additional requirements may be necessary and required by the Operator of the utility. Consultation with the OM and CHSD may be appropriate.

The PM, field team lead, or personnel performing oversight is to:

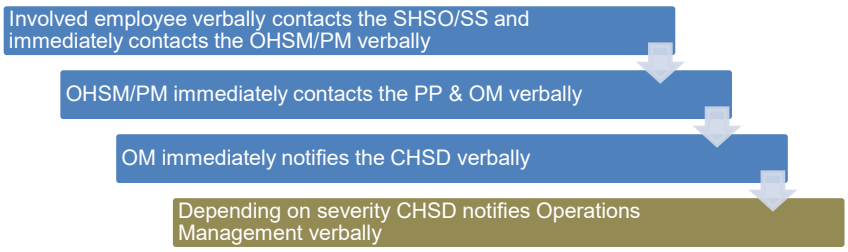
- Ensure the mark-out remains valid. (In certain states, there are limits regarding the duration of time after the mark-out was applied to the ground surface work can be started or interrupted.) Additionally, the mark-outs must be maintained, documented, and in many cases, refreshed periodically to be considered valid. This will be accomplished through calls to the one call center.
- Ensure intrusive activities are only performed within the safe boundaries of the mark-out as detailed in the One-Call Report.
- Halt all work if intrusive activities have resulted in the discovery of an unmarked utility. Roux personnel shall notify the facility owner/operator and the one call center. All incidents such as this will be reported as per Roux Incident Investigation and Reporting Management Program.
- Halt all work if intrusive activities must take place outside of the safe boundaries of a mark-out and only proceed after new mark-outs and subsurface utility clearance are performed.
- Halt the intrusive activities and immediately consult with the PP if an unmarked utility is encountered.
- Complete any loss reports associated with subsurface utility strikes as necessary.
- If a utility cannot be found as marked, Roux personnel shall notify the facility owner/operator directly or through the one-call center. If the facility operator is not responsive, then the one-call center must be notified. Following notification, the excavation/mechanical intrusive work may continue unless otherwise specified in state law.
- Contractors/subcontractors must contact the one-call center to refresh the ticket when the excavation continues past the life of the ticket. State law dictates ticket life. Project teams must be aware of their state-specific requirements.

3.6 Stop Work Authority

Each Roux employee has Stop Work Authority that he or she will execute upon determination of any imminent safety hazard, emergency situation, or other potentially dangerous situation, such as hazardous weather conditions. This Stop Work Authority includes subsurface clearance issues such as the adequacy of a mark-out or identification during intrusive operations of an unexpected underground utility. Authorization to proceed with work will be issued by the PM/PP in consultation with the OHSM after such action is reviewed and resolved. The PM will initiate and execute all management notifications and contact emergency facilities and personnel when this action is appropriate.

3.7 Reporting Utility Incidents

Roux field personnel engaged in any utility strike (e.g., subsurface/aboveground) must promptly stop work, shutdown any equipment and get to a safe location at the Site. Then notify the PM to discuss the incident. In case of injuries, field personnel must call 911 or the local emergency services number and then inform the PM. Additional notifications shall follow Roux's Incident Notification Process. Depending on the utility strike additional notifications shall be made to utility operators and/or clients/site contacts.



Appendix A
Roux Subsurface Utility Clearance Checklist

Appendix A

Roux Subsurface Utility Clearance Checklist/Utility Verification/Site Walkthrough Record

Roux Subsurface Utility Clearance Checklist ***Date of Revision: 3/2024***

Work site set-up and work execution

ACTIVITY	Yes	No	N/A	COMMENTS INCLUDING JUSTIFICATION IF RESPONSE IS NO OR NOT APPLICABLE
Daily site safety meeting conducted, SPSAs performed, JSAs reviewed, appropriate work permits obtained (if applicable).				
HASP is available and reviewed by site workers / visitors.				
Subsurface Utility Clearance Procedure has been reviewed with all site workers.				
Mechanical intrusive work activities may not be performed at any location without authorization from the Roux Site Supervisor (SS). Clearance activities may not be performed at any location unless the SS is physically present.				
Work area secured; traffic control established as needed. Emergency shut-off switch located. Fire extinguishers / other safety equipment available as needed.				
Utility mark-outs (public / private) clear and visible. Provide Excavator's Stake-Out Reference Number / Request Date / Time.				
Tolerance zone work identified. Intrusive work activities cannot be performed in areas that are in direct conflict with any markings made by public or private locators.				
Unless the PP & OM authorizes it, all boreholes and test pit locations must be physically cleared before using mechanized equipment. Required minimum physical clearance depths and diameters are as follows: • Physically clear to a depth of 5 feet bls. • The size of the pre-clearance exploratory test hole must be, at a minimum, twice the diameter of any downhole tool or boring device. • For direct push applications (CPT, Geoprobe®, etc.) the borehole clearance diameter shall be at least 125% to the diameter of the largest tool being pushed through the subsurface (e.g., tip, rod, sampler, etc.).				
Work execution plan reviewed and adhered to (ground disturbance methods, clearance depths, any special utility protection requirements, or any other execution requirements; especially for Tolerance Zone work).				

Mechanical intrusive work is prohibited within 3-feet distance in all directions from subsurface structures that will be intentionally exposed during pre-clearance. Any removal of material within 3-feet of the subsurface structure may only proceed by hand using non-conductive tools/compressed air if authorized by state law and the owner/operator of the utility.				
All equipment onsite must maintain the appropriate horizontal distance from any point on the equipment to the nearest overhead electrical power line. Refer to site-specific HASP and local/utility company requirements.				
Verbal endorsement received from Roux PM and OM for any required field deviations to work execution plan.				

Key Reminders for Execution

The Subsurface Utility Clearance Protocol should be referenced to determine all requirements while executing subsurface work. The bullet points below are intended as general reminders only and should not be relied upon solely.

- The size of the pre-clearance exploratory test hole must be at a minimum twice the diameter of any downhole tool or boring device to minimum required depth of 5 feet bls.
- For direct push applications (CPT, Geoprobe®, etc.) the borehole clearance diameter shall be at least 125% of the diameter of the largest tool being pushed through the subsurface (e.g., tip, rod, sampler, etc.), to the minimum required depth of 5 feet bls.
- The tolerance zone is defined as three feet plus half of the diameter or half of the greatest dimension (for elliptical sewers, duct banks, and other non-cylindrical utilities) of a utility and three feet from the outside of any subsurface structure.
- For excavations, all utilities need to be marked and then exposed by hand, following the protocols in this program. Pre-clearing for excavations may be performed by the “moat” technique (i.e., soft digging around the perimeter). In these cases, dig in small lifts (<12” for first five feet) using a dedicated spotter.) For Tolerance Zone work, unless otherwise agreed upon with the Utility Operator, work within the tolerance zone requires verification by means of hand-dug test holes to expose the utility. Once structures have been verified, a minimum clearance of three feet must be maintained between the utility and any powered equipment.

Utility Verification/Site Walkthrough Record

Employee Name:_____

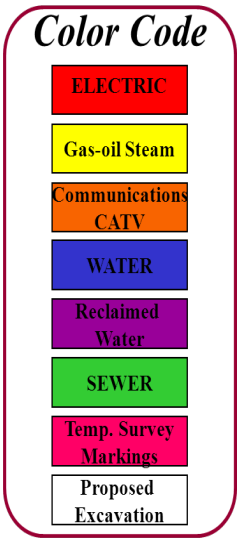
Date: _____

Instructions: For each utility suspected at the job site, indicate the location on the job site, approximate burial depth, and means of detecting the utility. Leave blank if that utility is not believed to be present.

Utility	Description of Utility Location Identified Onsite	Approx. Depth (bls)	Method / Instrumentation used to determine Utility Location	Utility Owner Response (Date/Time)	Mark Out Indicates (Clear / Conflict)
Electrical Lines					
Gas Lines					
Pipelines					
Steam Lines					
Water Lines					
Sanitary and Stormwater Sewer lines					
Pressured Air-Lines					
Tank Vent Lines					
Fiber Optic Lines					
Underground Storage Tanks					
Phone Lines/ Other					

* bls - below land surface

Site Sketch Showing Utilities:



Other Comments / Findings:

Completed by: _____

Signature: _____ Date: _____

Appendix B
Private Utility Technology Applications and Considerations

Appendix B – Private Utility Technology Applications and Considerations

Technology ⇒ Utility/Object ⇓	Radio Frequency Electro-Magnetic Detector (connection to utility, or induction without connection)	Radio Frequency Electro-Magnetic Detector (passive sweep)	Ground Penetrating Radar (GPR)⊙	Acoustic Plastic Pipe Locator	Beacon, Sonde or Conductive Rodder Insertion	EM-61 (time domain electromagnetics) Ξ	
Power/Instrument Line (Energized/Signaled) □	❋ G	G	G	R	R	G	
Power Line (Non-energized) □	❋ G	R	G	R	R	G	
Sewer/Water Line (Metallic) □	❋ G	Y	G	Y	G	G	
Sewer/Water Line (Non-metallic)	R	R	G	G	❋ G	R	
Instrument / Telecomm Lines (Non-energized)	❋ G	R	G	R	R	Y Only if metallic	
Hydrocarbon Transmission Line (Pipeline)◆ □	❋ G	R	G	R	R	G	
Metallic/Non-Metallic Line (with Tracer Wire)	❋ G	Y	G	Y	Y	G metallic	Y non-metallic
Metallic/Non-Metallic Line (without Tracer Wire)	G metallic	R non-metallic	R	❋ G	Y	Y	G metallic	R non-metallic
Metal or Fiberglass UST	R	R	❋ G	R	R	G metallic	R non-metallic

Additional Considerations

Technology ⇒ Variable ⇓	Radio Frequency Electro-Magnetic Detector	Ground Penetrating Radar (GPR)⊙	Acoustic Pipe Locator	Beacon, Sonde, or Conductive Rodder Insertion	EM-61 Ξ
Moist Soil	G	Y	G	G	G
Dry Soil	Y	G	Y	G	G
Clay	Y	R	G	G	G
Concrete w/Rebar	R	Y	G	G	R
Long Horizontal Profile	G	G	G	G	G
Short Horizontal but Deep Vertical Profile	Y	G	R	R	G
Access to Line✚	G	N/A	G	G	G
No Access to Line✚	G (induction or passive)	G	R	R	G
	R (direct connect)				G
Ferrous Metal	G	G	G	G	G
Non-ferrous Metal	Y	G	G	G	G
Adjacent or crossing conductive utility(ies)	Y	N/A	N/A	N/A	Y

Each site will be unique. Do not use this table as the sole criteria for technology selection. Use it as a starting point to assess available, applicable technology(s).

❋ Indicates best technology for given object. Site structures, rebar in concrete, shallow groundwater tables, perched storm water, etc. can significantly affect performance and reliability of any electro/magnetic method. Other utilities which cross or are adjacent to the target line can cause the EM signal to bleed or jump to the other utility line.

□ Metallic lines that have power running through them or can be connected to a tracer signal generator.

◆ Natural gas pipeline locating technicians must be trained/certified (in the U.S. requires DOT and Office of Pipeline Safety standards, other regions may have similar certification or requirements).

⊙ Most sensitive to interpretation. The skill, training and experience of operator are critical.

Ξ Emerging technology with limited availability.

✚ Access: induce unique electronic signature, apply acoustical impulse or insert conductive rodder/beacon/sonde.

Green Generally, an applicable technology **Yellow** May or may not be applicable **Red** Not generally applicable

APPENDIX F

Heavy Equipment Exclusion Zone Policy

HEAVY EQUIPMENT EXCLUSION ZONE MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	**:**	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	**:**	**01/2019**
REVIEWED DATE	**:**	**03/2024**
REVISION NUMBER	**:**	**3**

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1. PURPOSE

The Exclusion Zone Management Program aims to establish the minimum clearance distance that must be maintained between workers and heavy equipment while equipment is in operation (i.e., engaged or moving). The intent is to have no personnel or equipment entering the Exclusion Zone while the equipment is in operation or moving to ensure that Roux and Subcontractor employees are unnecessarily exposed to the hazards of the equipment.

2. SCOPE AND APPLICABILITY

This Management Program applies to all Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C., and Remedial Engineering (collectively, "Roux") employees and their subcontractors performing fieldwork and are potentially exposed to heavy equipment. Heavy equipment includes, but is not necessarily limited to, excavation equipment, drill rigs, vacuum trucks, forklifts, lull telehandlers, man lifts, bobcats, delivery trucks, etc.

3. PROCEDURES

As specified in the following sections of this program, Exclusion Zones must be established and maintained during activities involving the movement/operation of heavy equipment. The Exclusion Zone requirements apply to all personnel on the site but are primarily focused on personnel required to work near the equipment. The exclusion zone is in effect when heavy equipment is moving or engaged (e.g., movement of an arm or bucket of an excavator, rotation of an auger, lifting of a load with a forklift, raising/lowering of a man lift, etc.).

1. The Exclusion Zone must meet the following minimum requirements:
   - A minimum distance of 10 feet from all heavy equipment and loads being moved by the equipment;
   - Greater than the swing/reach radius of any moving part on the heavy equipment (i.e., for large equipment, this may mean an exclusion zone distance larger than 20 feet);
   - Greater than the fall zone of equipment and their contents; and
   - Greater than the tip-over distance of the heavy equipment.

   The size of the Exclusion Zone will need to be determined on a task-specific basis considering the size of the heavy equipment in use and the task being performed. Prior to all heavy equipment operations, the Exclusion Zone(s) distance must be specifically identified in the Job Planning Process and incorporated in the pre-job tailgate meeting with the subcontractor(s), including any updates to our Job Safety Analysis (JSA).
2. The spotter (or another authorized individual) is responsible for enforcing the Exclusion Zone and not conducting any other task. The spotter should be positioned immediately outside of the Exclusion Zone within a clear line of sight of the equipment operator. The spotter must signal the operator to stop work if anyone or anything has the potential to enter or compromise the Exclusion Zone. The operator should stop work if the spotter is not within their line of sight. If a spotter must be within the Exclusion Zone, they must be in a designated area outside the swing/tip radius, fall zone, line of fire of lifted loads, etc. If multiple pieces of equipment are being used, one spotter may be adequate so long as there is a clear line of sight and the spotter can control the zone(s). Radios would be required since hand signals would not be adequate if two pieces of equipment are in operation at the same time in the Exclusion Zone.

3. If an individual must enter the Exclusion Zone, the designated Spotter must signal the Equipment Operator to stop the equipment. Once the equipment is no longer moving (e.g., movement of an arm of an excavator is STOPPED, lifting of a load with a forklift STOPPED, raising/lowering of a man lift is STOPPED, etc.), the operator must bring the boom/arm to the ground ensuring a “Zero Energy State” and DISENGAGE THE CONTROLS and STOP and SIGNAL BY “SHOWING HIS HANDS.” This signal will indicate that it is safe for the person to enter the limits of the Exclusion Zone to perform the required activity. The equipment must remain completely stopped/disengaged until all personnel exited the Exclusion Zone's boundaries and the designated Spotter has signaled by “SHOWING HIS HANDS” to the Equipment Operator that it is safe to resume operations.
4. When entering the limits of the Exclusion Zone, personnel must, at a minimum:
    - Establish eye contact with the operator and approach the heavy equipment in a manner that is in direct line of sight to the Equipment Operator;
    - Never walk under any suspended loads or raised booms/arms of the heavy equipment; and
    - Identify a travel path free of Slip/Trip/Fall hazards.
5. The Exclusion Zone should be delineated using cones with orange snow fences or solid poles between the cones, barrels, tape, or other measures. For work in rights-of-way, rigid barriers, such as Jersey barriers or temporary chain link fences, should be used. For certain types of widespread or moving/mobile equipment operations, such delineation may not be practicable around equipment or individual work areas. In such instances, it is expected that the entire operation will be within a larger secure work area or that additional means will be utilized to ensure the security of the work zone.

All subcontractors who provide heavy equipment operations to field projects must implement a program that meets or exceeds the expectations described above as well as any additional requirements that may be required on a client or site-specific basis. Logistics involving heavy equipment should be understood and discussed prior to the field event during the job planning phase.

3.1 Exceptions

It is recognized that certain heavy equipment activities may require personnel to work within the limits of the Exclusion Zone as specified in this program. Such activities may include certain excavation clearance tasks, drill crew activities, or construction tasks. However, any such activity must be pre-planned, emphasizing limiting the amount and potential exposure of any activity required within the zone. The critical safety steps to mitigate the hazards associated with working within the Exclusion Zone must be defined in the JSA and potentially other project-specific plans (i.e., critical lift plans, etc.), and approved by the Roux Project Principal (PP), Office Health and Safety Manager (OHSM) and client representative, if required, prior to implementation.

4. TRAINING

Many Roux projects have different requirements that are client-specific or site-specific in nature. However, all Roux employees are provided initial training, as well as annually thereafter, on our Heavy Equipment Exclusion zone policy.

5. STOP WORK AUTHORITY

All Roux employees and their subcontractors have stop-work authority. Upon initial hire, all Roux employees are provided initial safety orientation, including stop work authority. All Roux employees and subcontractors are encouraged to stop work whenever any task or operation presents unreasonable risk or employees are

unsure how to carry out work safely. This includes upon observing any questionable safety-related behavior or condition, they are to stop work immediately and discuss the behavior or condition with the individual(s) involved. Upon stopping work, the following actions will be taken:

- Notify the affected parties to include the Project Manager (PM) and Site Health and Safety Officer (SHSO);
- Work to correct the situation or not proceed until the situation is corrected by the PM or SHSO;
- Resume work only when told to proceed by either the PM or SHSO;
- The SHSO will document the Stop-Work intervention in the field logbook;
- Stop-Work interventions will be reported to the PP for review to ensure the interventions are closed; and
- The PP will share learnings from the interventions, as appropriate, throughout the firm, to demonstrate the importance of the Stop-Work interventions.

Please note: Any form of retribution or intimidation directed at any individual or company for exercising their right to issue a stop work authority will not be tolerated.

Incident Investigation and Reporting Management Program

INCIDENT INVESTIGATION AND REPORTING MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	:	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	:	**01/2019**
REVIEW DATE	:	**03/2025**
REVISION NUMBER	:	**6**

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1. PURPOSE

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C., and Remedial Engineering (collectively, "Roux"), have instituted the following management program for reporting Environmental Health and Safety (EHS) incidents and near losses; investigation and correcting the causes of incidents; tracking incidents and corrective actions are taken; and sharing the cause and corrective actions with Roux personnel. These practices and procedures establish a method to track progress and improvements to the company's EHS performance.

2. SCOPE AND APPLICABILITY

These procedures apply to all Roux employees. Employees must follow these procedures for all incidents involving Roux personnel or other personnel (e.g., subcontractors) working for Roux, regardless of the specific work activity or work location.

This program is intended, in part, to fulfill the Occupational Safety and Health Administration (OSHA) occupational injury and illness reporting and recording requirements cited in the Code of Federal Regulations (CFR) at 29 CFR 1904. All work-related fatalities, injuries, and/or illnesses shall be recorded, and written records are kept in accordance with 29 CFR 1904. OSHA 300 Log, privacy case list (if applicable), annual summary reports, and OSHA incident report forms shall be maintained for a minimum of five (5) years following the end of the calendar year.

3. RESPONSIBILITIES

All Roux employees are responsible for reporting all incidents as soon as possible to the PM (or Administrative Manager for office-related incidents), Site Health and Safety Officer (SHSO), Office Health and Safety Manager (OHSM), Operations Manager (OM), or Corporate Health and Safety Director (CHSD) regardless of severity. Additionally, the following positions have specific responsibilities for implementing this specific SOP.

3.1 Corporate Health and Safety Director (CHSD)

- The CHSD is responsible for ensuring a system is in place for reporting, investigating, correcting, and communicating EHS incidents and near losses. This responsibility includes providing appropriate training. All field personnel and their supervisors and managers shall be trained accordingly to their roles and responsibilities. OHSMs shall be trained in Root Cause Analysis.
- The CHSD is responsible for ensuring workplace fatalities are reported to OSHA within 8 hours, and any in-patient hospitalization, amputation, or eye loss must be reported to OSHA within 24 hours. Additionally, required incidents will be reported to the client (host facility) within 24 hours, if applicable.
- The CHSD is responsible for implementing and communicating this program's contents to OHSMs.
- The CHSD will review all incidents and corrective actions taken. The CHSD will summarize serious incidents to the Board of Directors.
- The CHSD will communicate learnings from incidents and corrective actions taken to all personnel through quarterly communications.
- The CHSD will periodically review and evaluate the effectiveness of this procedure.
- The CHSD shall coordinate updates to OSHA 300 logs within seven calendar days of receiving information that an OSHA recordable injury occurred.

3.2 Chief Executive Officer (CEO)

- The CEO (Company Official) is responsible for signing off on the OSHA 300A Summary form provided by the CHSD.

3.3 Operations Manager (OM)

- The OM will designate the individual to serve as the OHSM responsible for ensuring that requirements in this procedure are met.
- The OM will ensure that sufficient resources are allocated to fulfill the requirements of this procedure.
- The OM will review all incident reports prepared under this procedure.
- The occurrence of a serious incident will trigger a health and safety audit by the OHSM & OM.
- The OM shall assist with proper care management of injured personnel to ensure prompt and appropriate care is provided.

3.4 Office Health and Safety Manager (OHSM)

- The OHSM is responsible for reviewing draft incident reports, assisting the OM in finalizing reports of all accidents, illnesses, and incidents related to work activity, and assisting the SHSO when necessary.
- The OHSM is responsible for determining the root causes of all loss incidents and any near-loss incident that could have resulted in a serious injury or fatality and/or significant property damage.
- The OHSM may not approve a site-specific Health and Safety Plan (HASP) unless the HASP includes incident reporting procedures and forms, as applicable.
- The OHSM will suggest and implement corrective actions to prevent the same incident from re-occurring.
- The OHSM will keep all incident reports, corrective action taken, and follow-up forms on file. The OHSM will provide copies of all final reports and documents to the CHSD within one week of the incident. If a serious incident occurs, the CHSD will be notified as soon as possible.
- The OHSM shall post the annual OSHA 300A summary within a common space (i.e., kitchen, break area) within the office visible to all employees from February 1st through April 30th.
- The occurrence of a serious incident will trigger a health and safety audit by the OHSM & OM.

3.5 Project Manager (PM)

- It shall be the PM's responsibility to promptly correct any deficiencies that were determined to cause or contribute to the incident investigated.
- If a site-specific HASP is not utilized, the PM must ensure that field personnel have copies of the Roux Accident Reporting and Investigation Forms, which are available digitally on Roux's Health and Safety App Gateway and online.
- The PM has the responsibility of ensuring that the SHSO and other field personnel understand the need for timely incident reporting.
- In the event of an incident, the PM will assist in determining the root cause of the incident with the assistance of the SHSO and OHSM. The PM should provide input as to corrective preventative measures.

3.6 Site Health and Safety Officer (SHSO)

- The SHSO shall provide the details of the incident to the OHSM, PM, and OM. The OM or his delegate will provide additional notifications, such as, in the event of a work-related motor vehicle accident, to include the Roux Legal Department and Accounting.

- It is the SHSO's responsibility to immediately notify the OHSM and the PM when any incident occurs. Such notification should occur immediately following the completion of any emergency actions required by the HASP.
- The SHSO should provide input as to corrective preventative measures.
- The SHSO must ensure corrective actions proposed by the OHSM or OM are carried out.

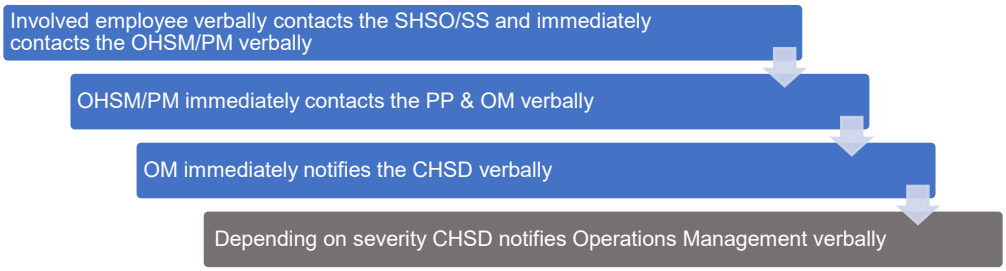
3.7 All Personnel

- All personnel are responsible for reporting and describing the details of any incident they are involved to the SHSO and PM. Such notification should occur immediately following the completion of any emergency actions required by the HASP, after the loss, and before the scene is disturbed or vehicles are moved.

4. PROCEDURE

4.1 Emergency Medical Treatment and First Aid

Employees must follow the procedures outlined below in the event of a work-related injury or illness. All workplace injury and illness situations require Roux's Project and Corporate Management Team to be notified when an injury/illness incident occurs, and communication with the contracted Occupational Health Care Management Provider is initiated, as necessary. The Injury/Illness Notification Flowchart is provided below.



If on-Site personnel require any medical treatment, the following steps will be taken:

- Immediately following the notifications provided above, notify Roux's Project and Corporate Management Team of any work-related injury and/or illness and communicate with the contracted Occupational Health Care Management Provider.
- Decontaminate to the extent possible prior to administration of first aid or movement to medical or emergency facilities.
- First aid medical support will be provided by onsite personnel trained and certified in First Aid, Cardio Pulmonary Resuscitation (CPR), Automatic External Defibrillation (AED), and Blood-Borne Pathogens (BBP) Awareness, until relieved by emergency medical services (EMS).
- Based on discussions with the Project Team, Corporate Management, and the Occupational Health Care Management Provider, if medical attention beyond onsite first aid is warranted, transport the injured/ill person (IP) to the Urgent Care Center or notify the Fire Department or Ambulance Emergency service and request an ambulance or transport the victim to the hospital, and continue communications with Corporate Management Team.
- The SHSO and PM will perform a Loss Investigation (LI), and the Project Team will complete the final Loss Report, as outlined below.

4.2 Incident Investigation

Upon receiving a report of an incident or near loss occurrence from a Roux employee, the SHSO or OHSM shall immediately investigate the circumstances and make appropriate recommendations to prevent a recurrence. All reports are filed digitally within Roux's Health and Safety Management System. Should hard copies be requested for either the Loss or Near Loss Report, please reach out directly to the Health and Safety Department . The OM may also participate in the investigation of more serious accidents and incidents that occur on-site. The CHSD should also be immediately notified by telephone of the occurrence of a serious accident or incident. At the CHSD's discretion, he may also participate in the investigation.

The investigation process is summarized below:

- An initial identification/assessment of evidence will be made before anything is moved. Any item potentially considered as evidence will be secured and preserved under the guidance of the Legal Department.
- Witness interviews/statements will include the witnesses' names and the content of the information provided and will be captured on the Accident Report and Investigation Form. Notes from witness interviews will be collected as part of the investigation report.
- Appropriate equipment will be available to conduct the investigation. This equipment will include, as needed, a phone with a camera, tape measure, and industrial hygiene sampling equipment (e.g., direct reading instruments).

4.3 Incident Report

Details of the incident shall be documented using the Accident Report and Investigation Forms within twenty-four (24) hours of the incident and shall be distributed to the SHSO, the OHSM, PM, OM, and the CHSD. The CHSD will update OSHA Forms 301 and the 300 logs, when necessary, and distribute them to the affected office.

APPENDIX H

Fatigue Management Program

FATIGUE/FITNESS FOR DUTY
MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	**:**	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	**:**	**01/2020**
REVIEW DATE	**:**	**03/2025**
REVISION NUMBER	**:**	**3**

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1. PURPOSE AND APPLICABILITY

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C, and Remedial Engineering (collectively, "Roux") has implemented this program to establish controls to ensure Roux employees are aware of fatigue and assist with the overall control of factors that cause fatigue. Hazards that contribute to overall worker fatigue will be properly identified and managed in order to prevent incidents that can result in personal injury, environmental damage, and/or property damage. This program applies to all locations or projects where employees could be impacted by worker fatigue.

2. CONSEQUENCES OF FATIGUE

Definitions of fatigue vary between industries, regions, and professional perspectives. Confusion over the terminology relating to fatigue, and the causes of fatigue can pose a challenge to managing the associated risk. Therefore, a single definition of fatigue should be identified and used consistently. The definition of fatigue used in this document, and proposed for broader use in industry, is that provided in ANSI/API RP 755: *Reduced mental and physical functioning caused by sleep deprivation and/or being awake during normal sleep hours. This may result from extended work hours, insufficient opportunities for sleep, failure to use available sleep opportunities, or the effects of sleep disorders, medical conditions, or pharmaceuticals that reduce sleep or increase sleepiness.*

Fatigue can contribute to the risk of accidents by impairing performance in many different ways:

- Diminished ability to perform certain tasks (e.g., slowed reaction times; periods of delayed response or no response (lapses) during vigilance-based tasks; increased errors of omission (forgetting to do something); impaired selective attention; reduced accuracy of short-term memory.
- Changes in emotional state and willingness to apply effort (e.g., being quieter or more withdrawn than usual, lacking in energy, lacking in motivation, and being irritable/grumpy).
- Changes in the way we communicate (e.g., diminished ability to communicate effectively).

Observable signs of fatigue include fidgeting, rubbing eyes, yawning, frequent blinking, staring blankly, long blinks, difficulty keeping eyes open, and head nodding. Head nodding and difficulty keeping eyes open are associated with extreme levels of fatigue and are symptoms of what is termed "micro-sleeps," short periods of time (seconds) when the brain disengages from the environment (by ceasing to process visual information and sounds), and we slip uncontrollably into a light sleep for a short time. The characteristic head nodding associated with micro-sleeps is caused by the muscles in the neck relaxing as we enter light sleep.

3. TRAINING REQUIREMENTS

All technical employees are provided an initial employee orientation before they can perform fieldwork. The orientation shall be provided by the Operations Manager (OM), Office Health and Safety Manager (OHSM), or their designee. Fatigue management shall be incorporated within this initial orientation and provided to employees annually thereafter as appropriate. At a minimum, the following information should be communicated:

- How to recognize and control fatigue;
- Work and personal habits; and
- Reporting fatigue to supervision.

Pre-employment physicals, including drug screening, as appropriate, are required prior to fieldwork activities.

4. WHAT CAUSES FATIGUE?

Fatigue is determined by a multitude of work-related and individual factors, some of which are listed below. In order to provide comprehensive protection from the impaired performance caused by fatigue, site-specific procedures are developed to minimize the overall risk of fatigue.

Work-related factors contributing to fatigue can include:

- Shift schedule design;
- Overtime and on-call arrangements;
- Commute;
- Environmental conditions;
- Access to food and water;
- Type of work;
- Task design; and
- Breaks within shifts.

Individual factors contributing to fatigue can include:

- Sleep environment/disorders;
- Health;
- Domestic commitments;
- Knowledge of fatigue reduction strategies;
- Age; and
- Secondary employment.

5. NOTIFICATIONS AND RESPONSIBILITIES

The following individuals are responsible for notification under this policy.

5.1 Employee

Roux employees who are using prescription or non-prescription drugs that may affect their ability to perform their work safely are encouraged to identify themselves to the Roux PM or Human Resources (HR) prior to reporting to the job site and to provide the PM/HR with up-to-date information on the medication and its effects.

5.2 Project Principals (PPs) and Project Managers (PMs)

PPs are responsible for notifying the PM/HR when an employee self-identifies as using prescription or non-prescription drugs that may affect their ability to perform their work safely. When required by the Client contract or policy, the Roux PP (or PM if delegated this authority by the PP) shall also provide applicable notice to the Client's designated representative. The notice should be completed in advance using any applicable client notification forms and shall be acknowledged/approved by the client representative prior to the employee commencing work. The Roux PM shall notify the field manager/supervisor, who will be responsible for field observation of the employee while on their project and for making sure that co-workers are aware of the employee's situation. All personnel are expected to watch out for the self-identified employee.

6. PROCEDURES

- Site-specific HASPs shall include language to address and control hazards associated with the use of prescription and nonprescription drugs**,** as applicable.
- Daily tailgate safety briefings and Job Safety Analysis (JSA) reviews will include discussions surrounding fatigue management. Content will include such items as:
  - Limiting work hours;
  - Job rotation;
  - Allowing for sufficient sleep;
  - Ergonomic controls;
  - JSA task analysis;
  - Rest breaks;
  - Types of medications that can cause fatigue; and
  - Avoidance, where possible, of the use of medications that increase fatigue.
- Ergonomically designed equipment will be selected and provided as deemed appropriate through a JSA. Ergonomic equipment can include, but is not limited to:
  - Providing antifatigue mats for standing;
  - Lift assist devices for repetitive lifting;
  - Proper lighting and control of temperature where possible;
  - Ergonomic-friendly mouse (for computer), wrist supports, and adjustable chairs; and
  - Providing diagrams and other literature to employees to show good ergonomic body positioning techniques for office and field activities.

APPENDIX I

Silica Exposure Control Program

SILICA EXPOSURE CONTROL
MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	:	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	:	**01/2022**
REVIEW DATE	:	**03/2025**
REVISION NUMBER	:	**3**

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APPENDIX

Appendix A 29 CFR 1926.1153 Table 1—Specified Exposure Control Methods When Working with Materials Containing Crystalline Silica

1. PURPOSE

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C, and Remedial Engineering (collectively, "Roux"), have implemented this Program to establish controls for occupational respirable crystalline silica exposure. The Written Silica Exposure Control Program (Program) applies to Roux personnel who are potentially exposed to airborne concentrations of respirable crystalline silica at or above regulatory and industry action levels and exposure limits. Potential for respirable crystalline silica exposure may result from field operations, work activities, or proximity to work locations where airborne silica is being emitted. This program also applies to subcontractors, superintendents, foremen, or safety personnel who may be responsible for overseeing Roux's subcontractor operations and have the potential to expose Roux personnel to airborne concentrations of silica.

Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1153: *Respirable Crystalline Silica* (Construction Industry), 29 CFR 1910.1053: *Respirable Crystalline Silica* (General Industry) and Cal/OSHA Title 8 §1532.3 Occupational Exposures to Respirable Crystalline Silica, contain regulatory requirements specific to occupational respirable crystalline silica exposure. This Written Silica Exposure Control Program is developed in accordance with the requirements in 29 CFR 1926.1153(g).

2. DEFINITIONS

Crystalline silica is a common mineral found in the earth's crust. Materials like sand, stone, concrete, and mortar contain crystalline silica. The following definitions provide additional information regarding respirable crystalline silica exposure and were adapted from OSHA 29 CFR 1926.1153:

- *Respirable Crystalline Silica*: Quartz, cristobalite, and/or tridymite silica contained in airborne particles are determined to be respirable by a sampling device designed to meet the characteristics for respirable-particle-size-selective samplers specified in the International Organization for Standardization (ISO) 7708:1995: Air Quality—Particle Size Fraction Definitions for Health-Related Sampling.
- *Employee Exposure*: The exposure to airborne respirable crystalline silica that would occur if an employee were not using respiratory protection or engineering controls. Activities such as abrasive blasting with sand; sawing brick or concrete; sanding or drilling into concrete walls; grinding mortar; manufacturing brick, concrete blocks, stone countertops, or ceramic products; and cutting or crushing stone result in worker exposure to respirable crystalline silica dust. Industrial sand used in certain operations, such as foundry work and hydraulic fracturing (fracking), is also a source of respirable crystalline silica exposure. Workers who inhale these very small crystalline silica particles are at increased risk of developing serious silica-related diseases, including:
    - Silicosis, an incurable lung disease that can lead to disability and death;
    - Lung cancer;
    - Chronic obstructive pulmonary disease (COPD); and
    - Kidney disease.
- *Action Level*: A concentration of airborne respirable crystalline silica of 25 micrograms per cubic meter (µg/m^3), calculated as an 8-hour Time-Weighted Average (TWA). The employer shall assess the exposure of workers who have the potential for respirable crystalline silica exposure at or above the action level.
- *Permissible Exposure Limit (PEL)*: A concentration of airborne respirable crystalline silica of 50 µg/m^3, calculated as an 8-hour Time-Weighted Average (TWA).

3. SCOPE AND APPLICABILITY

The practices and procedures described in this Program include:

- Job tasks in the workplace involving potential exposure to respirable crystalline silica;
- Engineering controls, work practices, and respiratory protection are used to limit employee exposure to respirable crystalline silica;
- Housekeeping measures used to limit employee exposure to respirable crystalline silica;
- Administrative controls used to restrict access to work areas, when necessary, to minimize the number of employees exposed to respirable crystalline silica; and
- Employee training and awareness.

4. SITE-SPECIFIC HAZARDS

This Program describes the site-specific hazards associated with projects involving potential exposure to airborne concentrations of respirable crystalline silica. These work tasks include, but are not limited to:

- Use of stationary masonry saws used to cut concrete, tile, concrete masonry block, sheetrock, gypsum fiber roof board, or any other product containing quartz.
- Handheld power saws used to cut concrete, asphalt, concrete masonry block, sheetrock, gypsum fiber roof board, or any other product containing quartz.
- Walk-behind saws used to cut concrete or asphalt.
- Rig-mounted or free-standing core saws or drills (including impact and rotary hammer drills) used to penetrate the concrete, concrete masonry block, sheetrock, gypsum fiber roof board, or any other structural component or product containing quartz.
- Jackhammers and handheld powered chipping tools used to demolish or modify concrete, concrete masonry block, or any other structural component or product containing quartz.
- Vehicle-mounted hammers or chipping tools are used to demolish concrete, concrete masonry block, or any other structural component or product containing quartz.
- Handheld grinders or cut-off wheels used for mortar removal or cutting/grinding of concrete, concrete masonry block, sheetrock, gypsum fiber roof board, or any other structural component or product containing quartz.
- Walk-behind milling machines or bead blasters used for surfacing activities on concrete, concrete masonry block, asphalt, or any other product containing quartz.
- Installation or demolition of sheetrock, including mudding, taping, and texturizing activities with quartz-containing materials.
- Hand or power tool sanding of painted surfaces. Current latex paint products contain quartz, and the painted substrate (sheetrock, concrete masonry block, concrete) contains quartz.
- Drivable asphalt milling machines used to mill asphalt roadways or walkways.
- Ball mills or crushing equipment used to size products containing quartz.
- All housekeeping operations associated with the activities described above.

Roux employees who work in proximity to operations with the potential for generating airborne respirable crystalline silica must be aware of safe work practices and take all necessary precautions to avoid and minimize exposure.

5. TRAINING REQUIREMENTS

Per OSHA 29 CFR 1926.1153(i)(2), Roux employees who are potentially exposed to airborne concentrations of respirable crystalline silica will be provided training to demonstrate knowledge and understanding of the following:

- Health hazards associated with exposure to respirable crystalline silica;
- Specific tasks in the field or workplace that could result in exposure to respirable crystalline silica;
- Specific engineering controls, work practices, and respiratory protection requirements to mitigate potential respirable crystalline silica exposure;
- The contents of 29 CFR 1926.1153; and
- The identity of the competent person.

Each employee will have access to safety data sheets (as applicable) and will be provided information on the health hazards associated with respirable crystalline silica exposure, including cancer, lung, immune system, and kidney effects. In addition, Roux employees will be provided training and information regarding specific work activities identified in this Program that may result in respirable crystalline silica exposure. Employee training will provide a discussion of respirable crystalline silica hazards and exposure assessment of anticipated job tasks. The implementation of air monitoring, specific engineering and/or work practice control measures, personal protective equipment (PPE) including respiratory protection, and medical surveillance will be performed per *29 CFR 1926.1153 Table 1—Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica* requirements. Please refer to Appendix A for OSHA Table 1 control measures. Employee training will also include the identification of a competent person for respirable crystalline silica exposure assessment and the determination of control methods.

6. COMPETENT PERSON REQUIREMENTS & RESPONSIBILITIES

Roux shall identify a Competent Person to inspect and oversee all activities with potential airborne respirable crystalline silica exposure. Subcontractors working on projects within the scope of this Program shall appoint a Competent Person capable of executing the duties described herein. The Competent Person must have training in the inspection of work areas and equipment and in the determination of safe working conditions. This person shall have a working knowledge of the 1926.1153 standards, shall be capable of identifying airborne silica hazards, shall determine the need for initial and additional exposure monitoring, shall recommend and implement engineering and work practice controls, shall establish levels of PPE, and shall have the authority to take action to eliminate hazards and correct incidences of noncompliance.

7. SAFE WORK PRACTICES

The requirements of this section are to be followed by Roux employees and other on-site personnel who may be exposed to airborne concentrations of respirable crystalline silica at or above the regulatory limits.

7.1. EXPOSURE ASSESSMENT

Roux will either comply with and implement all controls required by *29 CFR 1926.1153 Table 1—Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica* **or** conduct an initial exposure assessment in accordance with 29 CFR 1926.1153(d)(2). An exposure assessment is not necessary where it can

be demonstrated that engineering controls used in Table 1 are effective at maintaining potential respirable crystalline silica exposure well below regulatory limits:

- An exposure assessment is required when employees may be exposed to airborne silica at or above the action level in order to determine the extent to which employees are exposed and the appropriate exposure controls required.
- An initial determination of exposure shall be made at the beginning of operations. The determination shall consist of the collection of personal air samples representative of a typical full shift, including at least one sample for each similar exposure group in each work area, either for each shift or for the shift with the highest potential exposure level.
- During the initial exposure assessment, personnel shall be protected by respiratory protection as specified in *29 CFR 1926.1153 Table 1—Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica* until workplace airborne concentrations are determined.
- During the initial exposure assessment and all phases of work, personnel shall be provided with protective clothing and equipment, hygiene facilities, and training as applicable.
- Whenever a change in equipment, process, controls, or personnel occurs or a new task has been initiated, an additional exposure assessment is required.
- When an assessment determines that exposure has occurred above the action level, but below the PEL, additional monitoring shall be required at least every 6 months, additional monitoring shall continue until such time that the monitoring results fall below the action level on two separate occasions at least 7 days apart.
- When monitoring yields results above the PEL, quarterly monitoring is required. Quarterly monitoring may be suspended when additional monitoring results fall below the action level on two separate occasions at least 7 days apart.
- Air monitoring may be unwarranted where the Competent Person can clearly demonstrate, in the absence of air monitoring data, that a work activity will not create airborne silica concentrations in excess of the action level. Where a negative exposure determination is reached without air monitoring, the Competent Person must develop a written program as to why exposures are not expected to exceed the action level.

7.2. COMMUNICATION OF HAZARDS

This written compliance Program shall be made available to all Roux employees. In addition, owners, subcontractors, and other personnel in proximity to work locations where airborne respirable crystalline silica is being emitted shall also be provided the Program.

7.3. CONTROL METHODS

A site-specific written exposure control plan shall be established and implemented prior to the start of operations within the scope of this Program. The written plan shall outline the control methods for maintaining employee exposure below the PEL.

Engineering and work practice controls, including administrative controls, shall be implemented to reduce and maintain employee exposure to silica at or below the PEL to the extent that such controls are feasible. Engineering controls and dust mitigation measures are listed below:

- Equipment with integrated water delivery systems that continuously feed water to the point of contact or working surface.
- Commercially available shroud or cowling (e.g., Hammer Drill Dust Shroud for Chiseling, Dust Trap Drilling Shroud, etc.) with a dust collection system.

- Dust collection system with close capture hood or shroud around drill bit with a low-flow water spray to wet the dust at the discharge point from the dust collector.
- Operate equipment from within an enclosed cab (as applicable) and use water for dust suppression on drill bit or point of contact.

Where all feasible engineering and work practice controls that can be instituted are not sufficient to reduce employee exposure to or below the PEL, such controls shall be used to reduce employee exposure to the lowest feasible level in conjunction with respiratory protection.

Respiratory protection shall be selected based on guidance in 1926.1153 *Table 1—Specified Exposure Control Methods When Working With Materials Containing Crystalline Silica* or based on a Certified Industrial Hygienist's or Competent Person's assessment of the potential airborne silica exposure that may be created by the means and methods of work (high energy operations with high airborne dust generation or low energy operations with low dust generation).

In addition to exposure control methods provided in Table 1, all affected Roux and subcontractor personnel shall comply with the following work practices to properly mitigate respirable crystalline silica exposure:

- When using mechanical ventilation to control exposure, regularly evaluate the system's ability to effectively control exposure, including particulate filters, ducting, and mechanical components.
- If administrative controls are used to limit exposure, establish and implement a job rotation schedule that includes employee identification, exposure duration, and anticipated exposure levels where each affected employee is located.
- If vacuuming is the method selected, specialized vacuums with High-efficiency Particulate Air (HEPA) filtration are required. Methods to use and empty vacuums in a manner that minimizes the reentry of silica into the workplace shall be described and used. Use of household vacuums with HEPA filters are not allowed at any time for the collection of dust or debris that contains silica.
- Never use compressed air to remove silica from any surface unless it is used in conjunction with a ventilation system designed to capture the airborne dust created while using the compressed air.
- Maintain all surfaces as free as possible from accumulations of silica. Select methods for cleaning surfaces and floors that minimize the likelihood of silica becoming airborne (such as using a HEPA vacuum).
- Employees shall not eat, drink, smoke, chew tobacco or gum, or apply cosmetics in any areas where exposure to silica is above the PEL and/or Action Level (in other words, regulated areas).
- Do not allow employees to leave the workplace wearing any protective clothing or equipment that is required to be worn during their work shift without HEPA vacuum removal of dust.

7.4. PERSONAL PROTECTIVE EQUIPMENT & RESPIRATORY PROTECTION

Roux employees shall be provided, at no cost, protective work clothing and equipment, including cotton coveralls or similar full-body clothing, gloves, hats, shoes or disposable shoe coverlets, face shields, vented goggles, or other appropriate PPE. Half-mask and/or full-facepiece air-purifying respirators (APR) with an assigned protection factor (APF) of at least ten (10) will be used as the appropriate respiratory protection for work operations with the potential for respirable crystalline silica exposure at or above the action level. Full-facepiece APRs with an APF of 25 are required for mortar removal using handheld grinders equipped with a shroud and dust collection system. Respiratory protection must be used for the following conditions:

- During periods when employee exposure to airborne respirable crystalline silica exceeds the Action Level.

- For work operations where engineering and work-practice controls are not sufficient to reduce employee exposure to or below the Action Level.
- During periods when an employee requests a respirator.
- During periods when respirators are required to provide interim protection while conducting initial exposure assessments.
- Powered air-purifying respirators (PAPR) shall be provided to employees who request such a respirator to use where it will provide adequate protection.

8. MEDICAL SURVEILLANCE REQUIREMENTS

Roux shall institute medical surveillance for any employees required by this Program to wear respiratory protection for 30 or more days per year. Initial medical surveillance consists of medical and work history with emphasis on: past, present, and anticipated exposure to crystalline silica exposure , dust and other agents affecting the respiratory system; any history of respiratory system dysfunction, including signs and symptoms of respiratory disease (e.g., shortness of breath, cough, wheezing); history of tuberculosis; and smoking status and history; a physical examination with emphasis on the respiratory system; chest X-ray (a single posterior-anterior radiographic projection or radiograph of the chest at full inspiration recorded on either film (no less than 14 x 17 inches and no more than 16 x 17 inches) or digital radiography systems), interpreted and classified according to the International Labor Office (ILO) International Classification of Radiographs of Pneumoconiosis by a NIOSH-certified B Reader; a pulmonary function test to include forced vital capacity (FVC) and forced expiratory volume in one second (FEV1) and FEV1/FVC ratio, administered by a spirometry technician with a current certificate from a NIOSH approved spirometry course; testing for latent tuberculosis infection; and any other tests deemed appropriate by the Occupational Medicine Provider. Subcontractors are responsible for implementing a medical surveillance program for their employees.

Appendix A
29 CFR 1926.1153 OSHA Table 1
Specified Exposure Control Methods When Working with Materials Containing Crystalline Silica

29 CFR 1926.1153 OSHA Table 1—Specified Exposure Control Methods When Working with Materials Containing Crystalline Silica

Table 1: Specified Exposure Control Methods When Working with Materials Containing Crystalline Silica

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
(i) Stationary masonry saws	Use saw equipped with integrated water delivery system that continuously feeds water to the blade. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.	None	None
(ii) Handheld power saws (any blade diameter)	Use saw equipped with integrated water delivery system that continuously feeds water to the blade. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions:		
	• When used outdoors	None	APF 10
	• When used indoors or in an enclosed area	APF 10	APF 10
(iii) Handheld power saws for cutting fiber-cement board (with blade diameter of 8 inches or less)	For tasks performed outdoors only: • Use saw equipped with commercially available dust collection system • Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions • Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency	None	None
(iv) Walk-behind saws	Use saw equipped with integrated water delivery system that continuously feeds water to the blade. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions:		
	• When used outdoors	None	None
	• When used indoors or in an enclosed area	APF 10	APF 10
(v) Drivable saws	For tasks performed outdoors only:		

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
	• Use saw equipped with integrated water delivery system that continuously feeds water to the blade. • Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions	None	None
(vi) Rig-mounted core saws or drills	Use tool equipped with integrated water delivery system that supplies water to cutting surface. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.	None	None
(vii) Handheld and stand-mounted drills (including impact and rotary hammer drills)	Use drill equipped with commercially available shroud or cowling with dust collection system. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism. Use a HEPA-filtered vacuum when cleaning holes.	None	None
(viii) Dowel drilling rigs for concrete	For tasks performed outdoors only: • Use shroud around drill bit with a dust collection system. Dust collector must have a filter with 99% or greater efficiency and a filter-cleaning mechanism	APF 10	APF 10
(ix) Vehicle-mounted drilling rigs for rock and concrete	Use dust collection system with close capture hood or shroud around drill bit with a low-flow water spray to wet the dust at the discharge point from the dust collector.	None	None
	OR		

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
	Operate from within an enclosed cab and use water for dust suppression on drill bit.	None	None
(x) Jackhammers and handheld powered chipping tools	Use tool with water delivery system that supplies a continuous stream or spray of water at the point of impact:		
	• When used outdoors	None	APF 10
	• When used indoors or in an enclosed area	APF 10	APF 10
	OR		
	Use tool equipped with commercially available shroud and dust collection system.		
	Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.		
	Dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism:		
	• When used outdoors	None	APF 10
	• When used indoors or in an enclosed area	APF 10	APF 10
(xi) Handheld grinders for mortar removal (*i.e.*, tuckpointing)	Use grinder equipped with commercially available shroud and dust collection system.	APF 10	APF 25
	Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.		
	Dust collector must provide 25 cubic feet per minute (cfm) or greater of airflow per inch of wheel diameter and have a filter with 99% or greater efficiency and a cyclonic pre-separator or filter-cleaning mechanism.		
(xii) Handheld grinders for uses other than mortar removal	For tasks performed outdoors only: • Use grinder equipped with integrated water delivery system that continuously feeds water to the grinding surface	None	None

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
	• Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions		
	OR		
	• Use grinder equipped with commercially available shroud and dust collection system • Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions		
	Dust collector must provide 25 cubic feet per minute (cfm) or greater of airflow per inch of wheel diameter and have a filter with 99% or greater efficiency and a cyclonic pre-separator or filter-cleaning mechanism:		
	• When used outdoors	None	None
	• When used indoors or in an enclosed area	None	APF 10
(xiii) Walk-behind milling machines and floor grinders	Use machine equipped with integrated water delivery system that continuously feeds water to the cutting surface.	None	None
	Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.		
	OR		
	Use machine equipped with dust collection system recommended by the manufacturer.	None	None
	Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions.		
	Dust collector must provide the air flow recommended by the manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism.		

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
	When used indoors or in an enclosed area, use a HEPA-filtered vacuum to remove loose dust in between passes.		
(xiv) Small drivable milling machines (less than half-lane)	Use a machine equipped with supplemental water sprays designed to suppress dust. Water must be combined with a surfactant.	None	None
	Operate and maintain machine to minimize dust emissions.		
(xv) Large drivable milling machines (half-lane and larger)	For cuts of any depth on asphalt only: • Use machine equipped with exhaust ventilation on drum enclosure and supplemental water sprays designed to suppress dust.	None	None
	• Operate and maintain machine to minimize dust emissions.		
	For cuts of four inches in depth or less on any substrate:		
	• Use machine equipped with exhaust ventilation on drum enclosure and supplemental water sprays designed to suppress dust.	None	None
	• Operate and maintain machine to minimize dust emissions.		
	OR		
	Use a machine equipped with supplemental water spray designed to suppress dust. Water must be combined with a surfactant.	None	None
	Operate and maintain machine to minimize dust emissions.		
(xvi) Crushing machines	Use equipment designed to deliver water spray or mist for dust suppression at crusher and other points where dust is generated (e.g., hoppers, conveyers, sieves/sizing or vibrating components, and discharge points).	None	None
	Operate and maintain machine in accordance with manufacturer's instructions to minimize dust emissions		

Equipment/Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤ 4 hours/shift	>4 hours/shift
	Use a ventilated booth that provides fresh, climate-controlled air to the operator, or a remote control station.		
(xvii) Heavy equipment and utility vehicles used to abrade or fracture silica-containing materials (*e.g.*, hoe-ramming, rock ripping) or used during demolition activities involving silica-containing materials	Operate equipment from within an enclosed cab.	None	None
	When employees outside of the cab are engaged in the task, apply water and/or dust suppressants as necessary to minimize dust emissions.	None	None
(xviii) Heavy equipment and utility vehicles for tasks such as grading and excavating but not including: Demolishing, abrading, or fracturing silica-containing materials	Apply water and/or dust suppressants as necessary to minimize dust emissions.	None	None
	OR		
	When the equipment operator is the only employee engaged in the task, operate equipment from within an enclosed cab.	None	None

APPENDIX J

Ergonomics Management Program

ERGONOMICS MANAGEMENT PROGRAM

CORPORATE HEALTH AND SAFETY DIRECTOR	**:**	**Brian Hobbs, CIH, CSP**
EFFECTIVE DATE	**:**	**01/2019**
REVIEW DATE	**:**	**03/2025**
REVISION NUMBER	**:**	**3**

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APPENDICES

Appendix A – Ergonomic Symptom Solver

Appendix B – Roux Field Stretching Guide

1. PURPOSE AND BACKGROUND

Roux Associates, Inc. and its affiliated companies, Roux Environmental Engineering and Geology, D.P.C., and Remedial Engineering (collectively, "Roux"), have instituted the following program to aide in preventing back injuries and other work-related musculoskeletal disorders (WMSDs) or cumulative trauma injuries to personnel. Ergonomic issues involving WMSDs can arise not only in the office, but also in the field and when driving. WMSDs are disorders of the muscles, nerves, tendons, ligaments, joints, cartilage, blood vessels, or spinal discs. WMSDs may include muscle strains and tears, ligament sprains, joint and tendon inflammation, pinched nerves, and spinal disc degeneration.

2. SCOPE AND APPLICABILITY

This program applies to all tasks where Roux personnel and contractors perform manual lifting and have the potential for material handling, manual tool operation, and ergonomic stresses. It is the responsibility of the Corporate Health and Safety Director (CHSD) to aid in developing and training Office Health and Safety Managers (OHSM) and Site Health and Safety Officers (SHSO) to implement this program.

3. PROCEDURES

3.1 Safe Lifting Practices Management

A. Evaluate all assignments to assess if they can be completed without risk of back injury (e.g., moving boxes, computers, equipment, etc.).

B. Require that heavier items be stored on lower shelving units; ideally between knee and shoulder height.

C. Recognize lifting-intensive tasks (poor lift design, high frequency, and/or excessive weight) and provide the means by which personnel can perform lifting duties without risk of injury (e.g., carts, dollies, trucks with lift gates).

D. Secure outside assistance if personnel cannot safely accomplish the job (e.g., additional staff, contract movers).

E. Contact the OHSM or SHSO when assistance is necessary to evaluate a lifting task that may pose a back-injury/WMSD risk to assigned personnel.

F. Ensure that personnel receive the required training outlined below.

3.2 Training Management

A. Personnel who may have lifting or other ergonomic issues receive training that includes the following topics:

1. Recognizing potential hazards and how to correct and prevent them.
2. Proper workstation setup and maintenance.
3. How to avoid unnecessary physical stress and strain.
4. How to comfortably handle lifting jobs without undue strain.
5. Proper use of equipment.
6. Stretching and strengthening exercises to minimize the risk of injury.

B. Please refer to *Appendix B - Roux Field Stretching Guide* for additional guidance on ergonomic field stretching exercises of the upper and lower body.

3.3 Office Moves and Relocations

A. Utilize professional movers for moving office furniture for both offsite moves and inter-office moves.
    1. Desks, file cabinets, bookcases, etc.
    2. Intensive moving of file boxes
    3. Any other heavy equipment or materials.
B. Ensure that the moving contractor is appropriately evaluated and insured.
C. Assure as applicable that all unstable items (e.g., bookcases) are secured to prevent tip-over in transit and when placed.

3.4 Workplace Evaluations

At the request of personnel, workstation evaluations of office workstations are available through the OHSM. As it relates to site-specific activities, guidelines will be specified within site-specific Job Safety Analyses (JSAs) that are covered prior to any work activity. JSAs include information on the procedural steps, hazards, and how to control specific hazards as they relate to specific tasks. Ergonomic hazards are identified, and controls are recommended depending on the specific activity. To assist with the evaluation of work-related musculoskeletal symptoms, potential root causes, and associated corrective actions, please refer to *Appendix A – Ergonomic Symptom Solver*.

4. OFFICE ERGONOMICS

There is no single “correct” posture that will fit everyone. An ergonomic injury or illness can be easily avoided through ergonomic education and following the basic design goals of an office desk.

Repetitive motions are one of the key causes of ergonomic injuries/illnesses, and working at an office desk for a prolonged time significantly increases the potential for an ergonomic injury or illness. Highly repetitive tasks that involve long periods of static posture may require several short rest breaks called “micro-breaks.” Employees are encouraged to stand, stretch, and move around during these breaks. This provides rest and allows muscles time to recover. Alternately, the employee can try to vary their work tasks throughout the day to break up highly repetitive tasks.

4.1 Office Ergonomic Set-up Recommendations

*Source: Occupational Safety and Health Administration; Cincinnati Insurance Company

- Top of the monitor should be at or just below eye level to avoid awkward neck posture, and positioned directly in front of you.
- Head and neck should be balanced and in-line with torso.
- Elbows should be close to the body and supported by armrests.
- Hips and knees should be approximately at a 90-degree angle. The back of the knee should be slightly higher than the seat pan to allow blood to circulate freely.
- The lumbar curve of the back should be supported.
- Keep your wrists and hands in line with your forearms.
- Avoid crossing legs. Feet should be firmly on the ground or on a footrest.

- Keep the monitor and keyboard as close as possible; this will keep you in a sound posture.
- The mouse should be located on the same level as the keyboard.
- Take advantage of how your chair can be adjusted to your body.
- Vary work tasks to cut down on repetitive motion.
- Take short breaks to stretch muscles and to rest the eyes.
- Keep items most frequently used close to you.

For additional guidance on establishing an ergonomically sound office environment, please refer to *Appendix C – Office Ergonomic Guidance.*

5. DRIVING ERGONOMIC GUIDANCE

5.1 Typical Problems from Frequent Driving

Common musculoskeletal issues associated with frequent driving and heavy equipment operation (excavator, skid steer, dump truck, etc.) include:

- Neck, back and shoulder pain;
- Cramps, pressure points, and poor circulation in the legs and buttocks;
- Immediately after driving, there is an increased chance of lower back injury from lifting; and
- Long-term potential for degeneration of spinal discs and disc herniation.

5.2 Chronic Back and Neck Injury Risk Factors

Chronic back and neck injuries from driving are caused by two main risk factors:

- Sitting for long periods of time; and
- Whole-body vibration.

5.3 Long-Term Sitting

When you sit, your pelvis rolls backward and the small part of your back flattens out. This increases the pressure in the discs of the spine. In this position, the discs are less prepared to handle the vibrations from your car.

Ligaments in your back help to hold the spine together as you move. These ligaments will stretch and slacken if you sit down for a long time. After standing up, they remain slack for a while and cannot support the spine as they normally do.

If your seat is not correctly adjusted, you could develop pressure points in the buttocks and back of the legs and muscle strain in the lower back.

Continuous upper back and neck muscle work is often required to hold the head in position, especially if vibration is present. Continuous muscle activity associated with the positioning of the head can lead to muscle strain.

Holding a foot pedal down over a long period may cause stiffness and spasms in the legs and lower back.

5.4 Whole-Body Vibration

Whole-body vibration stimulates bursts of back muscle activity. This causes neck and back muscles to tire more quickly and decreases the support these muscles can give to the spine. Even if the muscles are working very lightly, activity for an extended time without rest will lead to fatigue and increase the risk of back injury.

Long-term exposure to whole-body vibration is a common way to develop a herniated disc in your back. The increased disc pressure from sitting speeds up this process.

5.5 Ergonomic Driving Tips

1) Before you even get into your car, remove everything from your pocket(s)—anything that can add pressure points to your body while you drive.
2) Move your car seat all the way to the back, get in, and begin adjusting until you feel comfortable. Have the seat adjusted to approximately a 100° angle, which will decrease pressure on your lower back.
3) If your seatbelt is too tight or uncomfortable, pick up some soft, thick fabric and wrap it around your seatbelt.
4) If the back of the seat is uncomfortable, a lumbar support pillow can be used.
5) Adjust all mirrors to fit your body and line of sight. You should not have to crane your neck to see what is going on around you. For blind spots, small mirrors can be purchased and placed on the side-view mirrors or dashboard to help you see.
6) Keep items you may need while driving in the front seat, such as tissue paper and sunglasses. Twisting and reaching in the car are awkward postures, not to mention the danger it leads to while operating a vehicle.
7) If you are on a long driving trip, take frequent breaks; get out of the car and stretch at a safe location. Take a quick walk if possible. It is also a good idea to rest your eyes for a bit.
8) The best posture for gripping the steering wheel is keeping two hands on the wheel except when shifting gears. Change your hand postures frequently to improve circulation and reduce fatigue.
    a. **Common Postures to be Avoided:**
        i. **"Death Grip"** – Your grip on the steering wheel should be light. If your knuckles appear white in color, you are gripping too hard.
        ii. **"The one arm cool dude"** – This posture consists of one wrist at the 12 o'clock position on the steering wheel, with the fingers over the top. This causes compression of the soft tissues of the wrist, as well as reducing circulation of the neck and shoulder. In the event the airbag was to deploy, this posture would also result in bone-to-bone contact with the driver's face.
        iii. **Arms straight out** – You should be able to drive with your shoulders relaxed and your arms/elbows close to the sides of your body.
        iv. **One arm propped on your window** – This posture decreases circulation at the neck and shoulder and may compress soft tissue on the arm/wrist.

Appendix A
Ergonomic Symptom Solver

Ergonomic Symptom Solver

Discomfort Associated with Hands or Wrists

Possible Cause of Symptoms	Suggested Solutions
• Resting heavily on the hand, forearm, or elbow that hurts. • Heavy use of a calculator. • High force when using the space bar. • Mouse size is too big or too small. • Heavy use of the mouse with one hand. • Heavy use of the number pad on the keyboard. • "Planting" your palms or wrists in a fixed position when typing or using the mouse. • Dropping your wrists to the work surface when typing • Resting wrists when typing. • Working surface or keyboard is too high or too low. • The wrist rest is too high or the edges are square and hard. • Typing or mousing on hard work surfaces with blunt edges. • The keyboard is sloping towards you.	• Do not rest heavily on either hand. • Use a wrist rest for your calculator. • Avoid high force when using the space bar. • Change the mouse to one that fits you correctly. • Alternate hands using the mouse and switch to keyboard shortcuts. • Use proper keyboard and mouse techniques. • Use auto-text entries to minimize typing. • Use the wrist rest correctly. • Adjust the keyboard, keyboard platform or desk surface to just below your elbow height with the upper arm in line and comfortable against the body. • Adjust the keyboard so the keyboard lies flat.

Discomfort Associated with Headaches or Blurry Vision

Possible Cause of Symptoms	Suggested Solutions
• The image on the screen is not clear. • Staring or concentrating on your monitor for long periods of time. • Dry eyes.	• Position your monitor to reduce reflection. • Adjust the brightness and contrast settings to fit you. • Rest your eyes occasionally by switching tasks or looking away from the monitor. • The distance between your eyes and your monitor should be one arm's length away from you. • Blink frequently to keep your eyes lubricated when doing computer work.

Discomfort Associated with Head or Neck

Possible Cause of Symptoms	Suggested Solutions
• Holding your head at an awkward angle. • Monitor is too high and/or is not centered with your keyboard. • Looking up and down between the keyboard and screen as you type. • Leaning forward to view the monitor. • Tilting your head back to accommodate your eye glasses. • Cradling the telephone between your head and shoulder. • Twisting your neck to look at a copy on your desk.	• Adjust the monitor correctly. • Take a touch-typing course. • Enlarge the font size. • Center the monitor with your keyboard. • Do not cradle the telephone. Hold the phone, use a headset or use your speaker phone. • Use a copyholder to avoid twisting your neck as you type.

Discomfort Associated with the Forearms or Elbows

Possible Cause of Symptoms	Suggested Solutions
• The position of your mouse or keyboard is causing you to extend your reach. • Leaning on your work surface while typing or using the mouse. • Resting your forearms heavily on the arms of your chair. • Extended reach of the mouse.	• Position the mouse close to and on the same level as your keyboard. • Sit up straight and allow your hands to “float” above the keyboard without resting your wrists. • Adjust the arm rests of the chair so your forearms are just barely touching them. • Do not lean heavily on arm rests.

Discomfort Associated with the Shoulders

Possible Cause of Symptoms	Suggested Solutions
• The position of your mouse is causing you to extend your reach. • Leaning to one side while you are using the keyboard or mouse. • Cradling the telephone between your head and shoulder. • Extended reaching ether side or behind you for the telephone.	• Position the mouse to and on the same level as the keyboard. • Sit up straight with your back against the back of your chair with your feet on the ground. • Center the keyboard with your monitor. • Hold the telephone, use a headset, or use speaker phone. • Reposition frequently used items closer to you.

Discomfort Associated with Upper and Lower Back

Possible Causes of Symptoms	Suggested Solutions
• Leaning forward to type or write. • Improperly supported back. • Cradling the phone between your head and shoulder.	• Adjust the monitor correctly. • Adjust the chair so that your lumber back is supported by the chair. • Position your keyboard and mouse close to the body. • Do not cradle the telephone. Hold the phone, use a headset, or use speaker phone. • Sit with your shoulders and hips directly in front of the keyboard and monitor. • Sit up straight with your back against the back of your chair with your feet on the ground or on a footrest.

Discomfort Associated with Legs/Feet

Possible Causes of Symptoms	Suggested Solutions
• Awkward posture of your feet or legs. • Tucking your feet under your legs or chair. • Feet not touching the floor or your legs are extended out in front of you.	• Sit up straight and do not lean to one side or the other. • Adjust the chair seat pan so there is space between your knees and the seat. • Place feet flat on the floor. • Use a footrest if your feet do not reach. • Clear the area below your desk so there is room for your legs and feet.

Appendix B
Roux Field Stretching Guide